

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041621\
 Data File : VV021049.D
 Acq On : 16 Apr 2021 16:05
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 17 00:49:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 17 00:47:19 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	490292	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	475769	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	276617	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	101907	38.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.42%
7) Chloroethane-d5	1.571	69	90021	42.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.86%
11) 1,1-Dichloroethene-d2	2.111	63	247704	43.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.60%
21) 2-Butanone-d5	3.918	46	167841	95.68	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.68%
24) Chloroform-d	4.352	84	310520	46.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.037	65	206446	46.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.26%
32) Benzene-d6	5.053	84	542154	46.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.32%
36) 1,2-Dichloropropane-d6	6.072	67	158756	48.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.36%
41) Toluene-d8	7.320	98	553726	47.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.14%
43) trans-1,3-Dichloroprop...	7.625	79	94705	47.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.24%
47) 2-Hexanone-d5	8.095	63	145922	104.18	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.18%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	259131	49.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.06%
66) 1,2-Dichlorobenzene-d4	11.632	152	266652	47.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.44%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	185606	47.60	ug/L	98
3) Chloromethane	1.243	50	119172	45.38	ug/L	96
5) Vinyl chloride	1.314	62	138344	47.34	ug/L	97
6) Bromomethane	1.526	94	107692	49.84	ug/L	100
8) Chloroethane	1.587	64	91700	48.50	ug/L	97
9) Trichlorofluoromethane	1.754	101	320369	46.39	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	162598	49.76	ug/L	99
12) 1,1-Dichloroethene	2.118	96	142693	48.61	ug/L	89
13) Acetone	2.214	43	39702	27.02	ug/L	86
14) Carbon disulfide	2.294	76	384796	47.60	ug/L	100
15) Methyl Acetate	2.446	43	118177	47.78	ug/L	100
16) Methylene chloride	2.510	84	156179	47.29	ug/L	99
17) trans-1,2-Dichloroethene	2.761	96	152360	48.79	ug/L	99
18) Methyl tert-butyl Ether	2.773	73	499599	50.93	ug/L	99
19) 1,1-Dichloroethane	3.191	63	264013	49.33	ug/L	99
20) cis-1,2-Dichloroethene	3.918	96	164872	49.54	ug/L	94
23) Bromochloromethane	4.253	128	99513	50.30	ug/L	93
25) Chloroform	4.378	83	332728	48.82	ug/L	100
27) 1,2-Dichloroethane	5.134	62	263558	50.61	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041621\
 Data File : VV021049.D
 Acq On : 16 Apr 2021 16:05
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

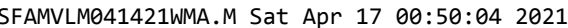
Instrument :
 MSVOA_V
 ClientSampleId :

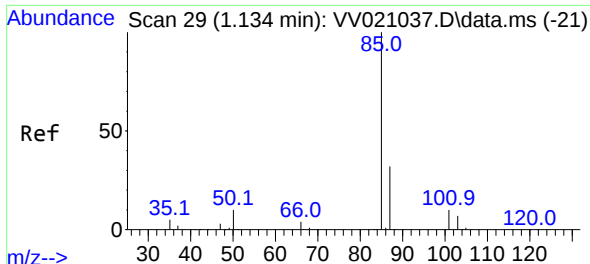
Quant Time: Apr 17 00:49:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 17 00:47:19 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	4.680	56	207349	50.01	ug/L	99
30) 1,1,1-Trichloroethane	4.613	97	327339	51.25	ug/L	100
31) Carbon tetrachloride	4.831	117	302550	51.00	ug/L	99
33) Benzene	5.105	78	597507	50.27	ug/L	100
34) Trichloroethene	5.918	95	178664	52.19	ug/L	99
35) Methylcyclohexane	6.133	83	253692	50.99	ug/L	99
37) 1,2-Dichloropropane	6.179	63	138969	49.31	ug/L #	92
38) Bromodichloromethane	6.513	83	243278	50.56	ug/L	95
39) cis-1,3-Dichloropropene	7.031	75	255894	51.94	ug/L	100
40) 4-Methyl-2-pentanone	7.233	43	362049	104.58	ug/L	99
42) Toluene	7.391	91	693816	51.77	ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	260796	51.23	ug/L	99
45) 1,1,2-Trichloroethane	7.844	97	163986	50.10	ug/L	94
46) Tetrachloroethene	7.979	164	185290	56.87	ug/L	92
48) 2-Hexanone	8.146	43	274508	102.27	ug/L	98
49) Dibromochloromethane	8.249	129	224962	51.60	ug/L	100
50) 1,2-Dibromoethane	8.355	107	187081	51.38	ug/L	93
51) Chlorobenzene	8.886	112	477006	50.52	ug/L	100
52) Ethylbenzene	9.018	91	794640	52.40	ug/L	98
53) m,p-Xylene	9.143	106	313803	52.60	ug/L	97
54) o-Xylene	9.548	106	301573	52.30	ug/L	98
55) Styrene	9.564	104	526103	53.21	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.246	83	262818	50.53	ug/L	99
59) Bromoform	9.738	173	185196	51.44	ug/L	98
60) Isopropylbenzene	9.937	105	844255	51.79	ug/L	99
61) 1,2,3-Trichloropropane	10.278	75	215285	49.54	ug/L	99
62) 1,3,5-Trimethylbenzene	10.545	105	736230	52.78	ug/L	99
63) 1,2,4-Trimethylbenzene	10.921	105	752445	53.15	ug/L	100
64) 1,3-Dichlorobenzene	11.185	146	417827	49.98	ug/L	97
65) 1,4-Dichlorobenzene	11.278	146	424390	48.36	ug/L	97
67) 1,2-Dichlorobenzene	11.648	146	427306	49.31	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.435	75	67417	52.09	ug/L	92
69) 1,3,5-Trichlorobenzene	12.651	180	332771	50.55	ug/L	99
70) 1,2,4-trichlorobenzene	13.268	180	278160	51.11	ug/L	98
71) Naphthalene	13.509	128	809673	57.09	ug/L	99
72) 1,2,3-Trichlorobenzene	13.754	180	293084	53.54	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Apr 17 00:49:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 17 00:47:19 2021
Response via : Initial Calibration

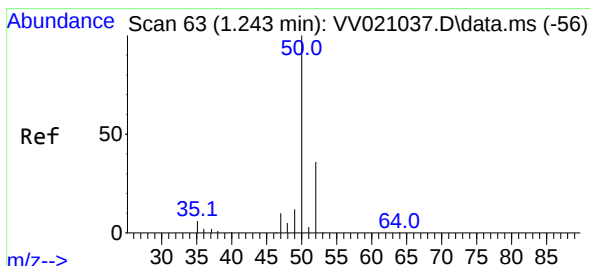
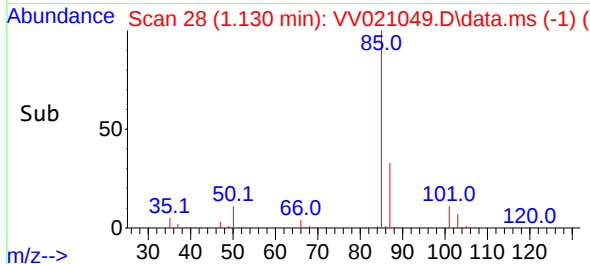
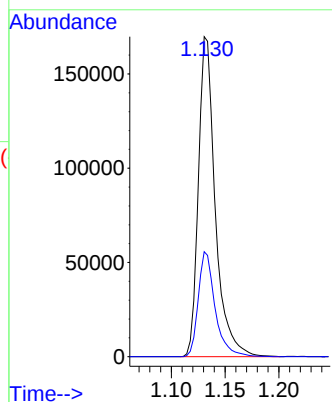
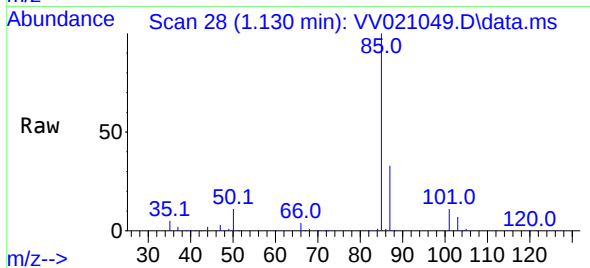




#2
Dichlorodifluoromethane
Concen: 47.60 ug/L
RT: 1.130 min Scan# 28
Delta R.T. -0.003 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

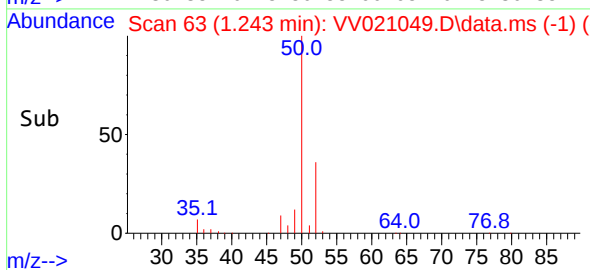
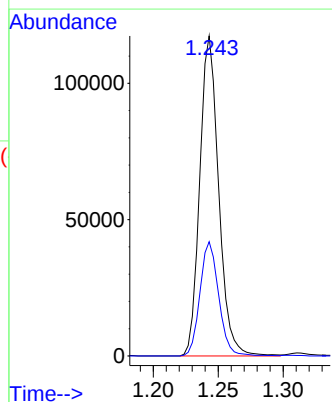
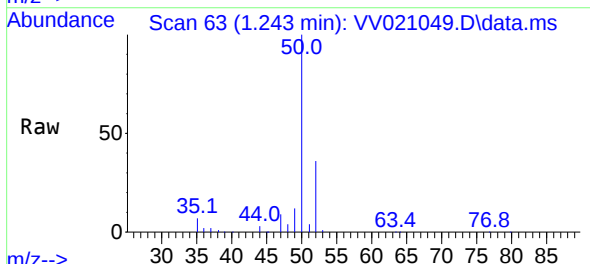
Instrument :
MSVOA_V
ClientSampled :

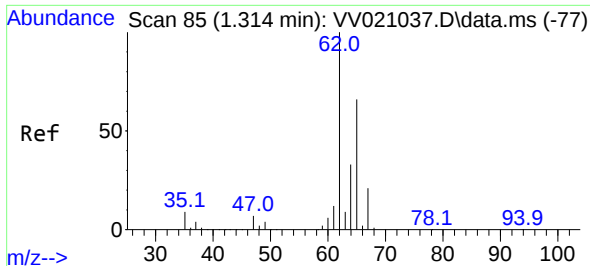
Tgt Ion: 85 Resp: 185606
Ion Ratio Lower Upper
85 100
87 32.7 27.0 40.4



#3
Chloromethane
Concen: 45.38 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.000 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

Tgt Ion: 50 Resp: 119172
Ion Ratio Lower Upper
50 100
52 35.7 23.4 43.4

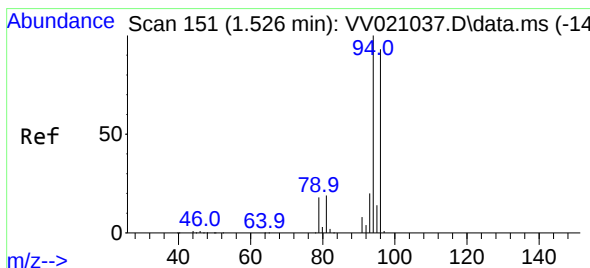
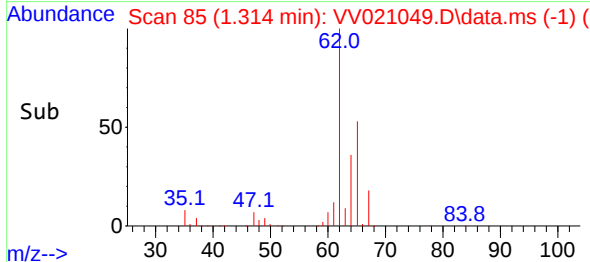
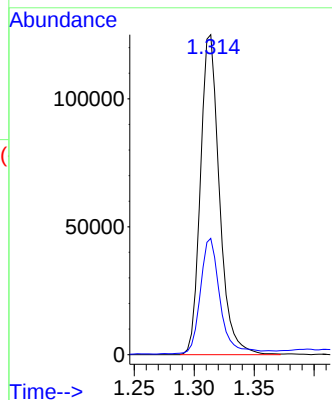
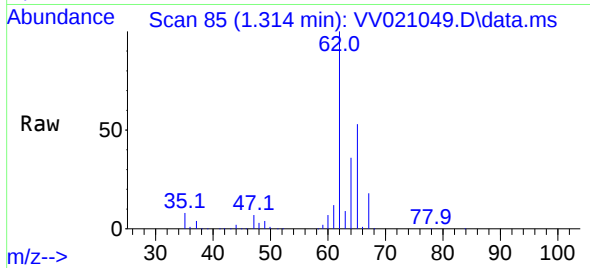




#5
 Vinyl chloride
 Concen: 47.34 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV021049.D
 Acq: 16 Apr 2021 16:05

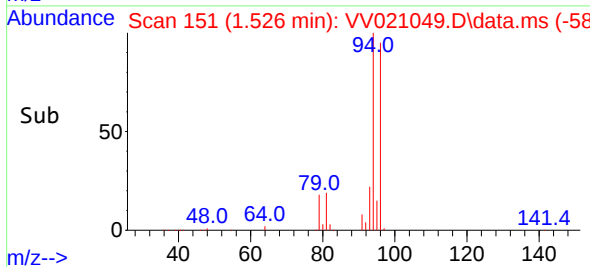
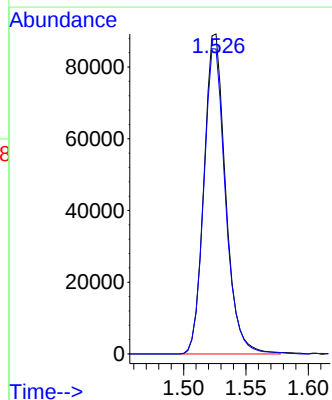
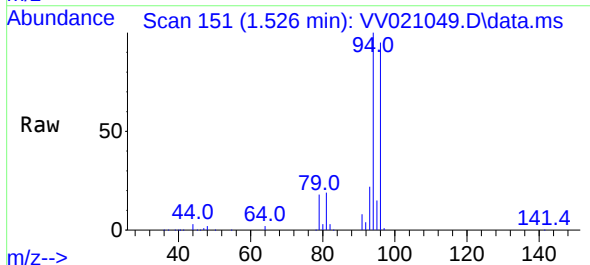
Instrument :
 MSVOA_V
 ClientSampled :

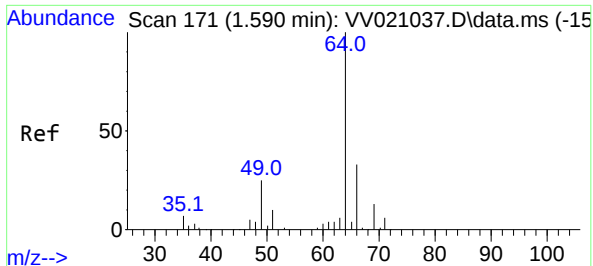
Tgt Ion: 62 Resp: 138344
 Ion Ratio Lower Upper
 62 100
 64 36.3 24.3 45.1



#6
 Bromomethane
 Concen: 49.84 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. 0.000 min
 Lab File: VV021049.D
 Acq: 16 Apr 2021 16:05

Tgt Ion: 94 Resp: 107692
 Ion Ratio Lower Upper
 94 100
 96 95.3 66.6 123.8

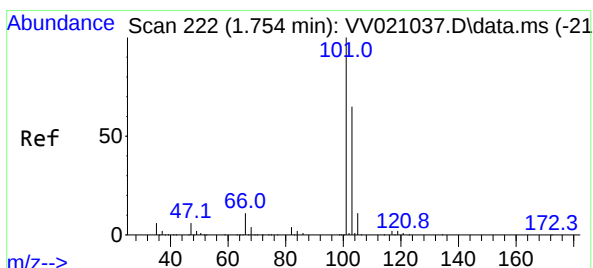
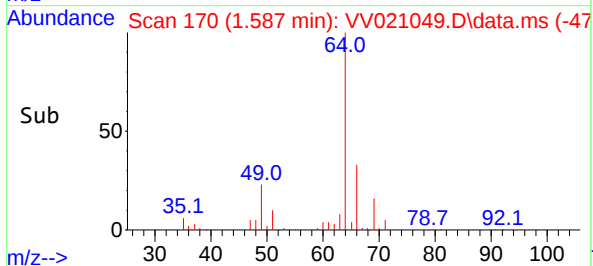
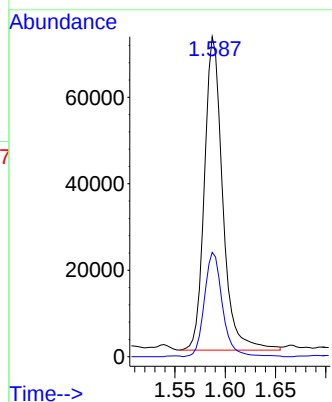
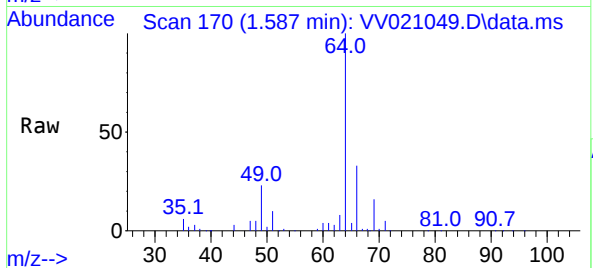




#8
Chloroethane
Concen: 48.50 ug/L
RT: 1.587 min Scan# 170
Delta R.T. -0.003 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

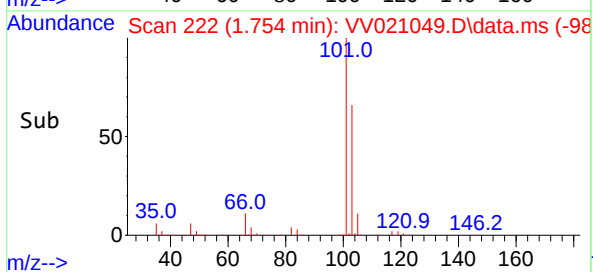
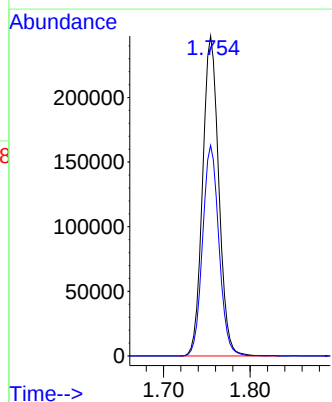
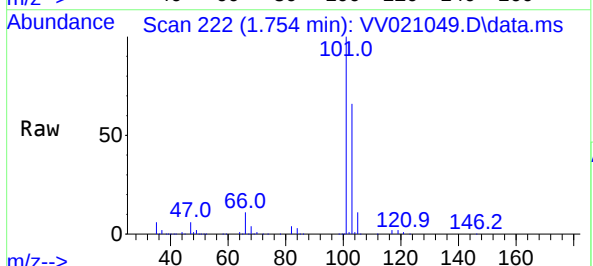
Instrument :
MSVOA_V
ClientSampleId :

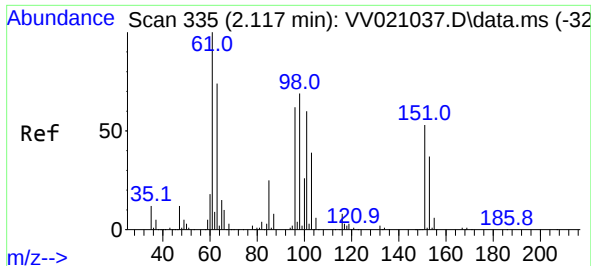
Tgt Ion: 64 Resp: 91700
Ion Ratio Lower Upper
64 100
66 32.6 21.6 40.2



#9
Trichlorofluoromethane
Concen: 46.39 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

Tgt Ion:101 Resp: 320369
Ion Ratio Lower Upper
101 100
103 66.5 51.9 77.9

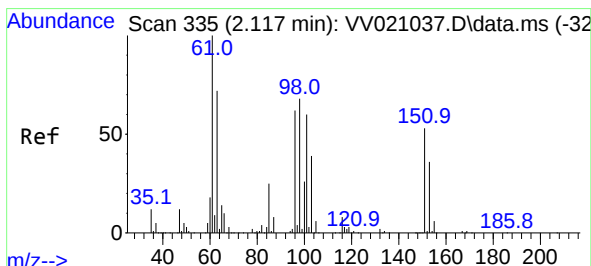
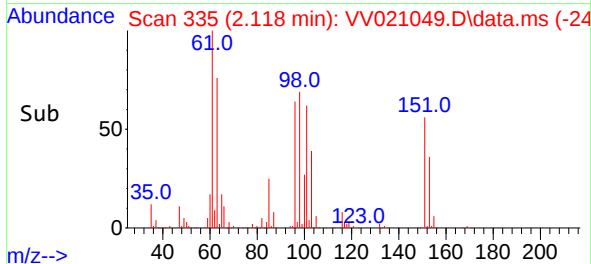
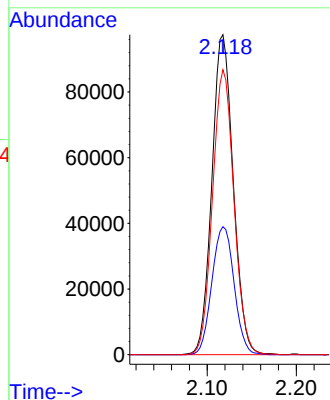
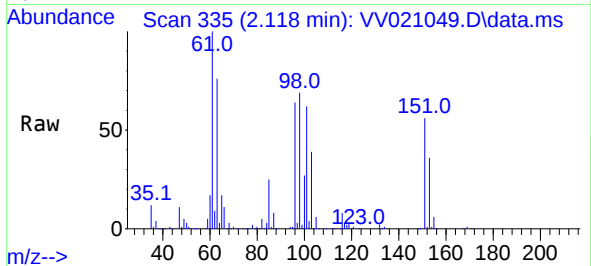




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 49.76 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.000 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

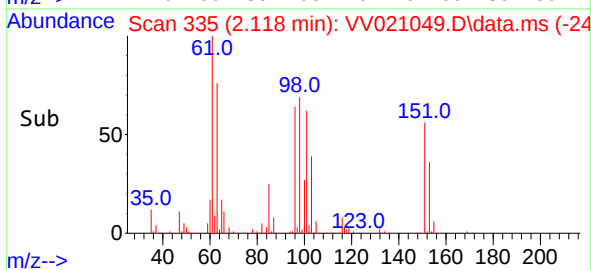
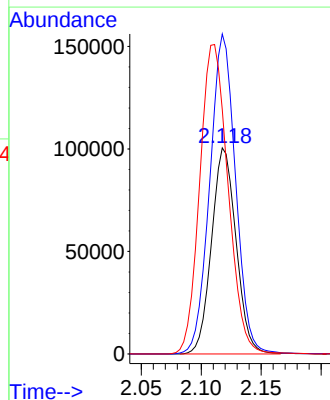
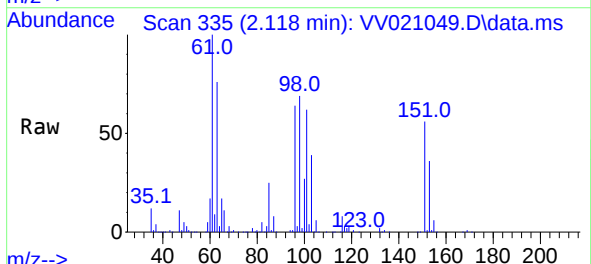
Instrument :
MSVOA_V
ClientSampled :

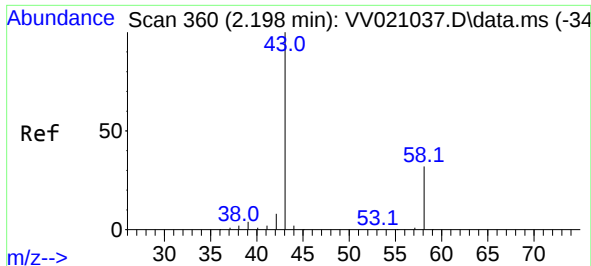
Tgt Ion:101 Resp: 162598
Ion Ratio Lower Upper
101 100
85 41.6 34.2 51.2
151 89.2 70.6 105.8



#12
1,1-Dichloroethene
Concen: 48.61 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.000 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

Tgt Ion: 96 Resp: 142693
Ion Ratio Lower Upper
96 100
61 155.3 113.1 210.1
63 118.6 98.1 182.3

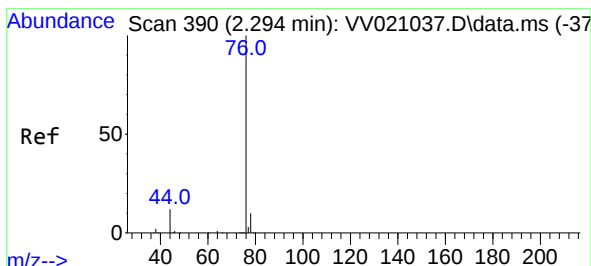
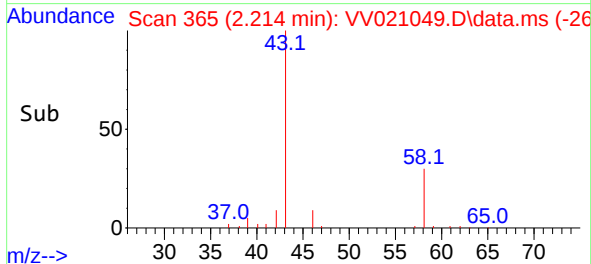
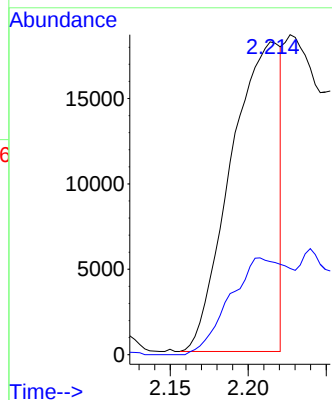
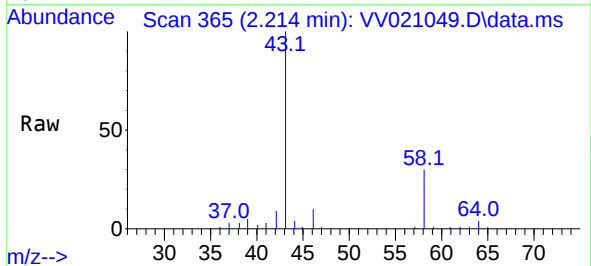




#13
Acetone
Concen: 27.02 ug/L
RT: 2.214 min Scan# 365
Delta R.T. 0.016 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

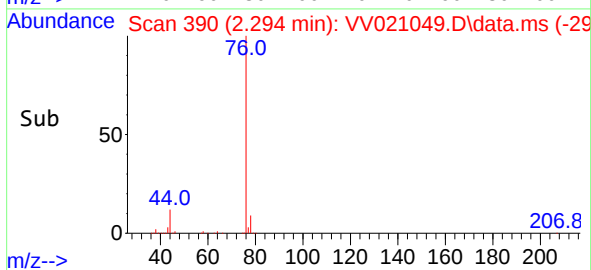
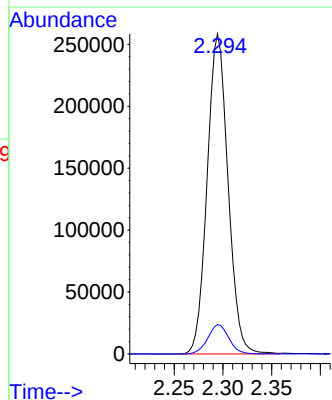
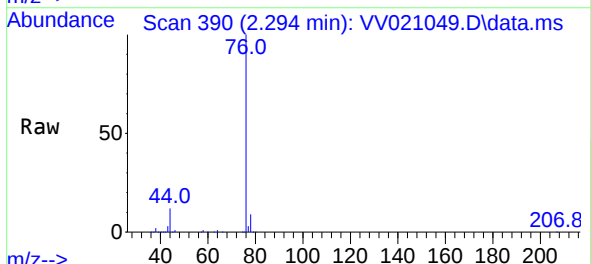
Instrument :
MSVOA_V
ClientSampleId :

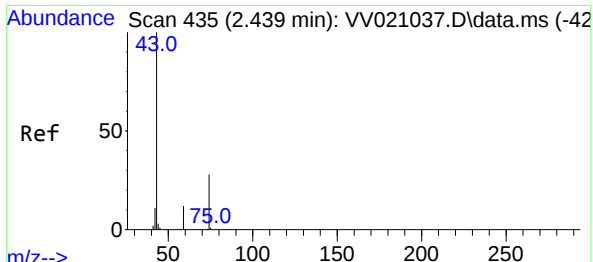
Tgt Ion: 43 Resp: 39702
Ion Ratio Lower Upper
43 100
58 38.4 0.0 61.8



#14
Carbon disulfide
Concen: 47.60 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.000 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

Tgt Ion: 76 Resp: 384796
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

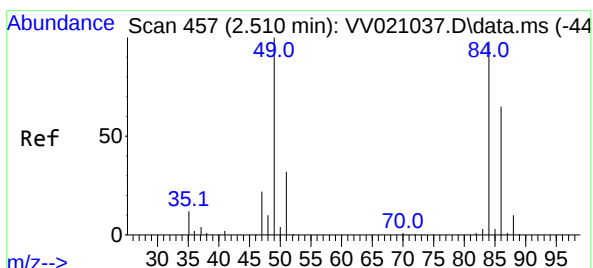
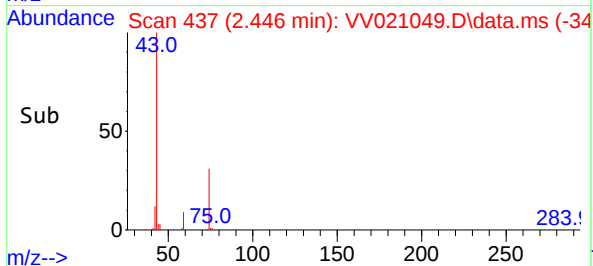
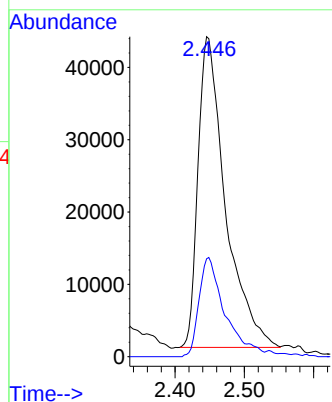
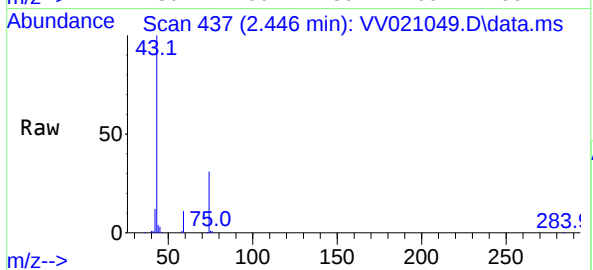




#15
Methyl Acetate
Concen: 47.78 ug/L
RT: 2.446 min Scan# 437
Delta R.T. 0.007 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

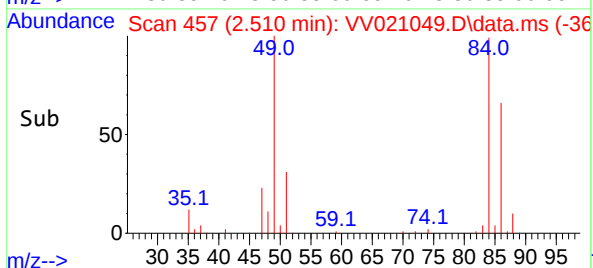
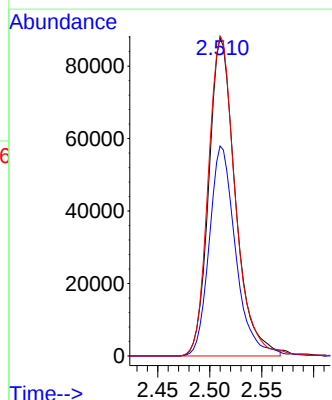
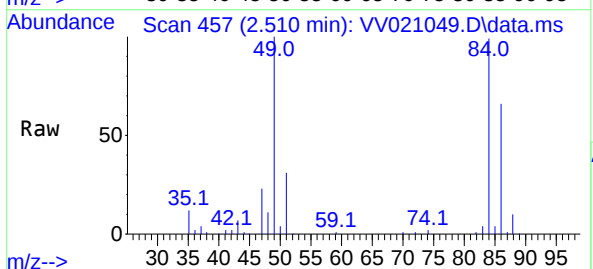
Instrument :
MSVOA_V
ClientSampled :

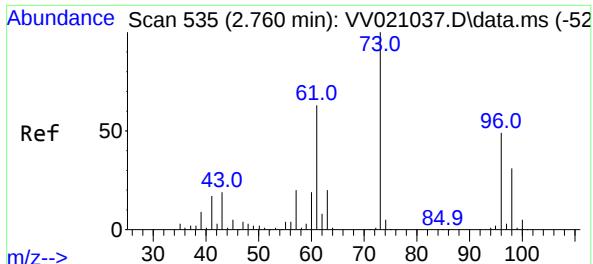
Tgt Ion: 43 Resp: 118177
Ion Ratio Lower Upper
43 100
74 28.5 22.9 34.3



#16
Methylene chloride
Concen: 47.29 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.000 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

Tgt Ion: 84 Resp: 156179
Ion Ratio Lower Upper
84 100
86 66.0 44.9 83.3
49 100.6 70.4 130.8



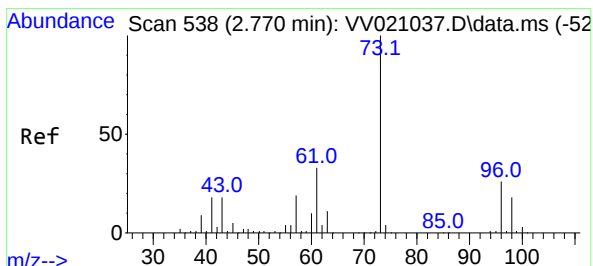
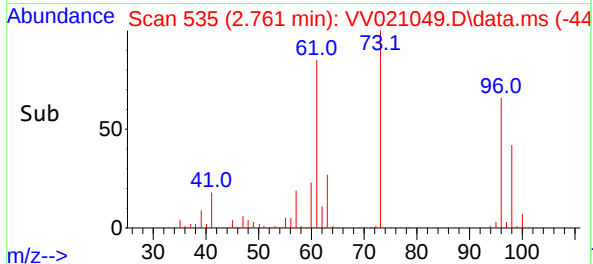
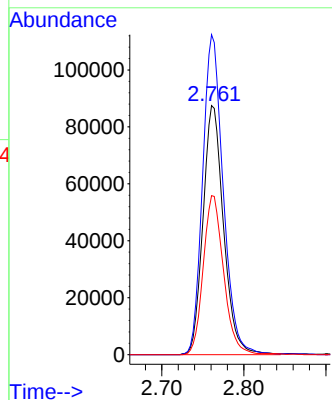
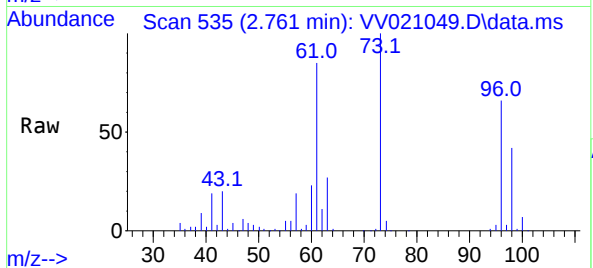


#17

trans-1,2-Dichloroethene
Concen: 48.79 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.000 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

Instrument :
MSVOA_V
ClientSampleId :

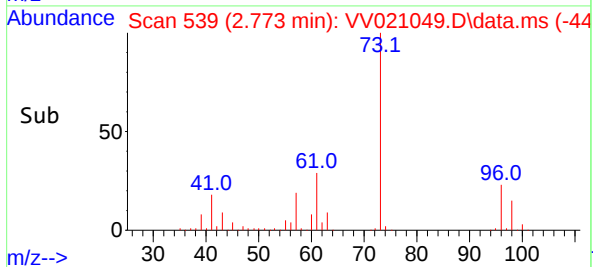
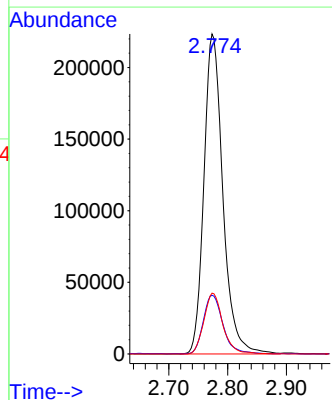
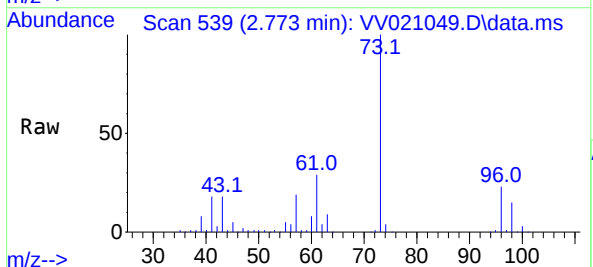
Tgt Ion: 96 Resp: 152360
Ion Ratio Lower Upper
96 100
61 128.5 88.4 164.2
98 63.9 44.7 82.9

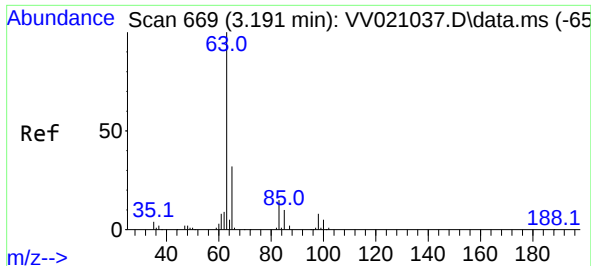


#18

Methyl tert-butyl Ether
Concen: 50.93 ug/L
RT: 2.773 min Scan# 539
Delta R.T. 0.003 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

Tgt Ion: 73 Resp: 499599
Ion Ratio Lower Upper
73 100
43 19.0 15.3 22.9
57 19.0 14.9 22.3



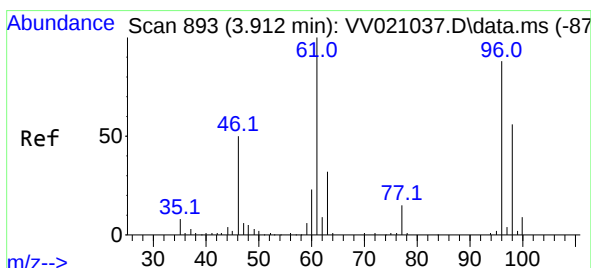
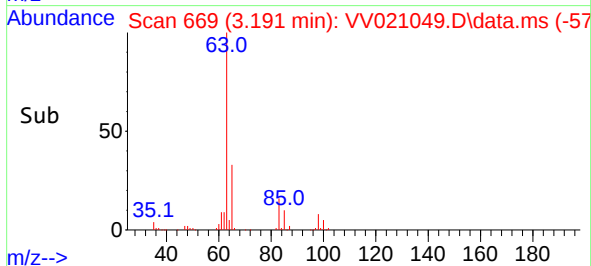
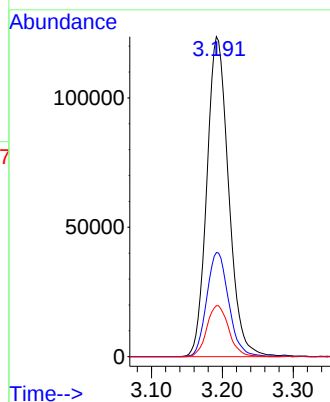
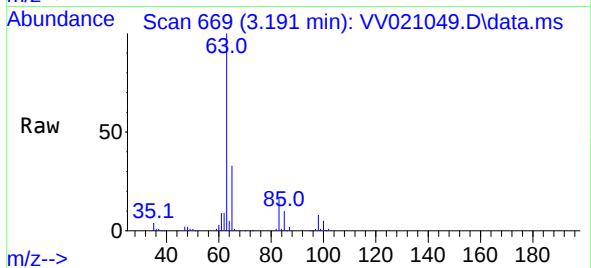


#19
1,1-Dichloroethane
Concen: 49.33 ug/L
RT: 3.191 min Scan# 669
Delta R.T. 0.000 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 63 Resp: 264013

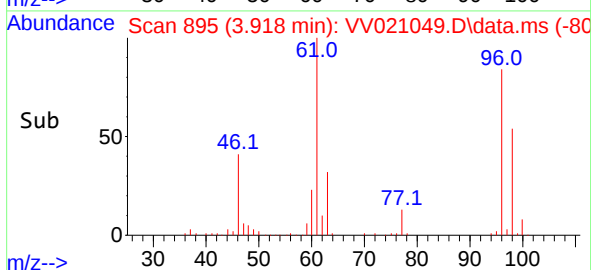
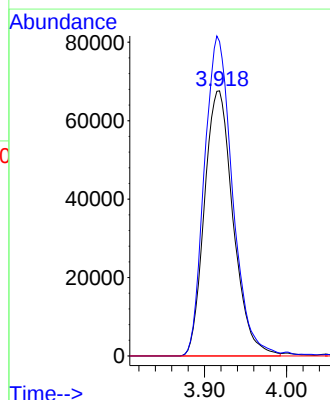
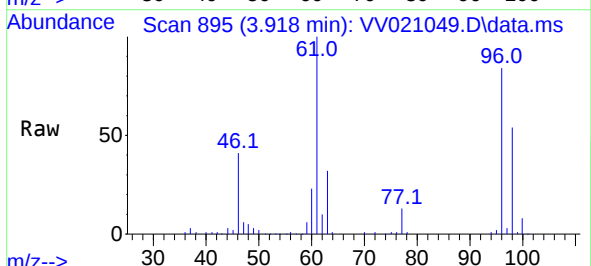
Ion	Ratio	Lower	Upper
63	100		
65	32.5	22.7	42.1
83	15.9	10.6	19.8

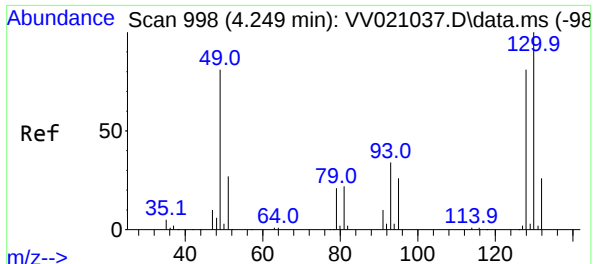


#20
cis-1,2-Dichloroethene
Concen: 49.54 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.007 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

Tgt Ion: 96 Resp: 164872

Ion	Ratio	Lower	Upper
96	100		
61	118.6	78.3	145.3
68	0.0	0.0	0.0

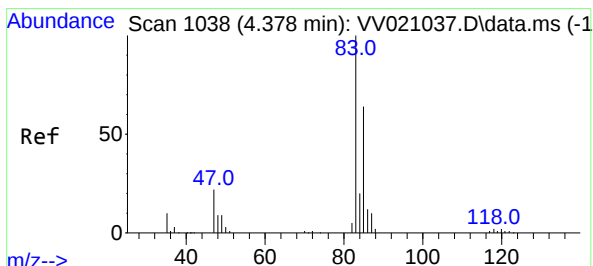
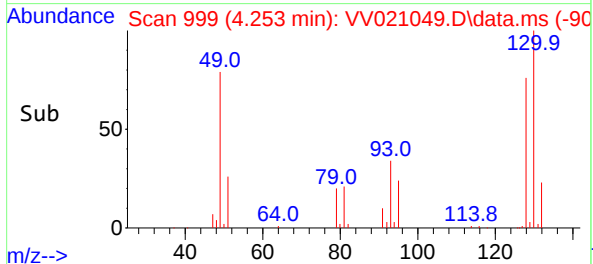
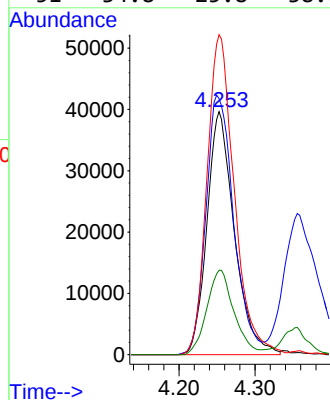
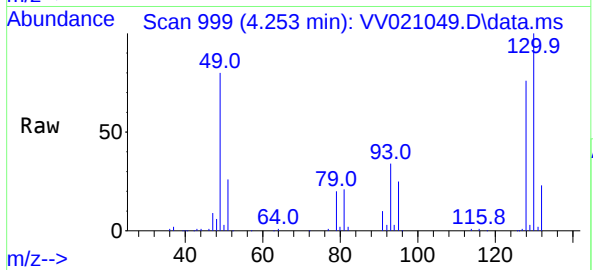




#23
Bromochloromethane
Concen: 50.30 ug/L
RT: 4.253 min Scan# 999
Delta R.T. 0.003 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

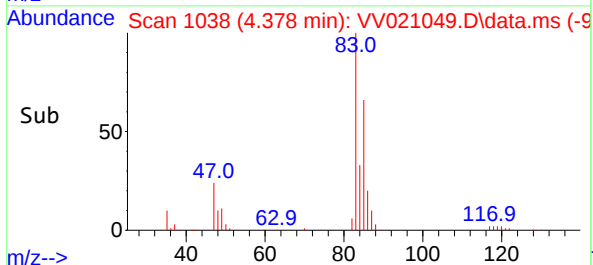
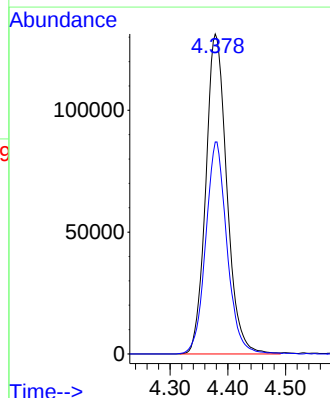
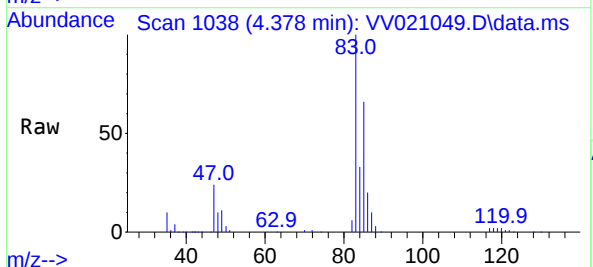
Instrument :
MSVOA_V
ClientSampleId :

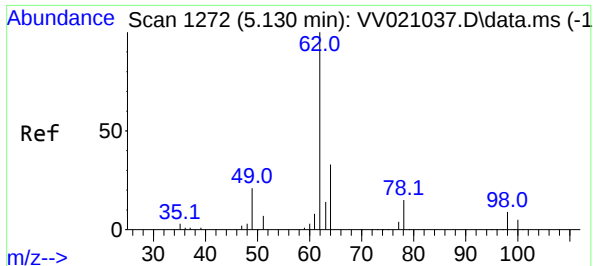
Tgt Ion:128 Resp: 99513
Ion Ratio Lower Upper
128 100
49 105.3 70.1 130.1
130 131.7 84.7 157.3
51 34.8 25.8 38.6



#25
Chloroform
Concen: 48.82 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

Tgt Ion: 83 Resp: 332728
Ion Ratio Lower Upper
83 100
85 66.3 46.6 86.6



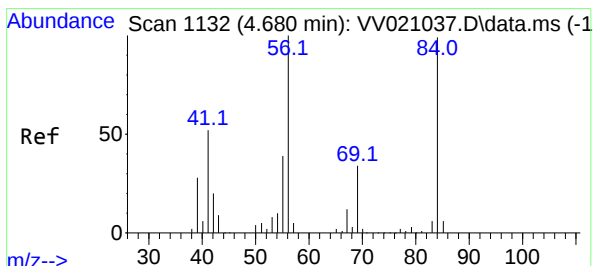
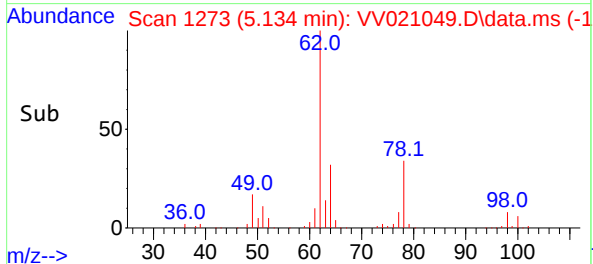
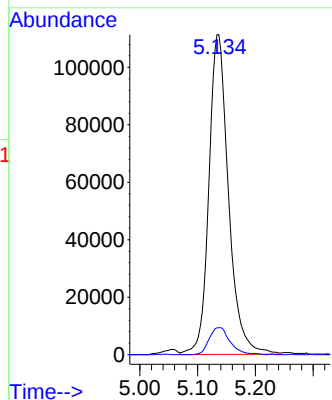
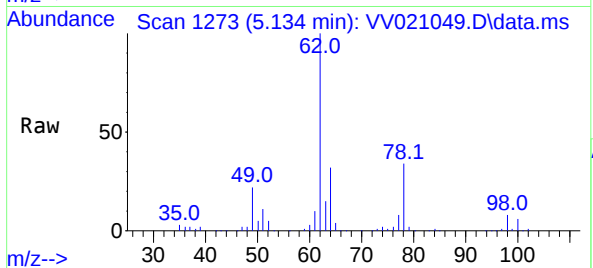


#27

1,2-Dichloroethane
Concen: 50.61 ug/L
RT: 5.134 min Scan# 1273
Delta R.T. 0.003 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

Instrument :
MSVOA_V
ClientSampled :

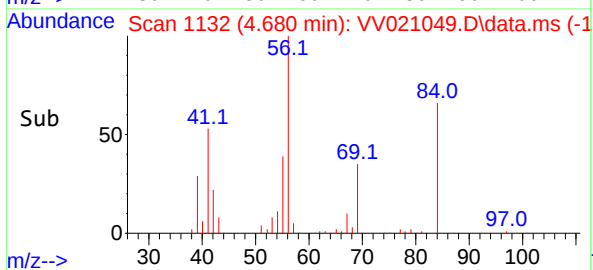
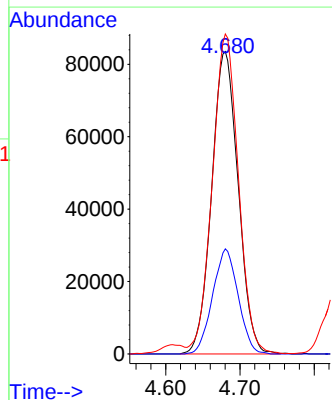
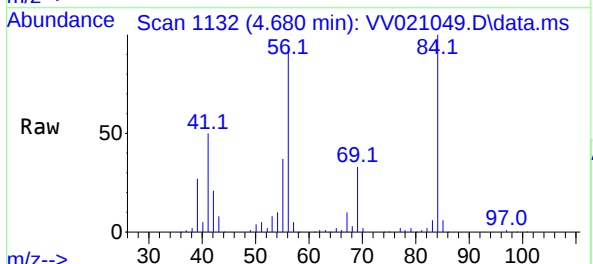
Tgt Ion: 62 Resp: 263558
Ion Ratio Lower Upper
62 100
98 8.4 6.7 10.1

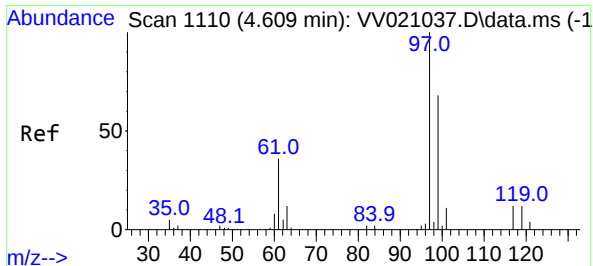


#29

Cyclohexane
Concen: 50.01 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

Tgt Ion: 56 Resp: 207349
Ion Ratio Lower Upper
56 100
69 33.4 27.0 40.6
84 103.9 82.6 124.0





#30

1,1,1-Trichloroethane

Concen: 51.25 ug/L

RT: 4.613 min Scan# 1111

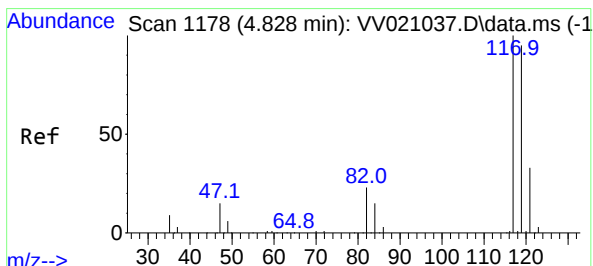
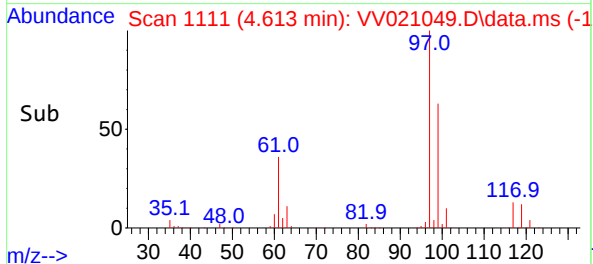
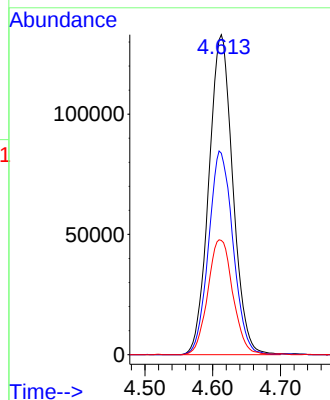
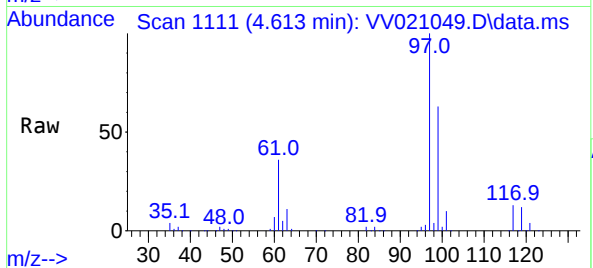
Delta R.T. 0.003 min

Lab File: VV021049.D

Acq: 16 Apr 2021 16:05

Tgt Ion: 97 Resp: 327339

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.8	77.8
61	37.4	30.4	45.6



#31

Carbon tetrachloride

Concen: 51.00 ug/L

RT: 4.831 min Scan# 1179

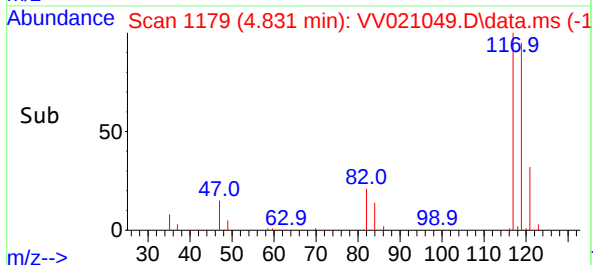
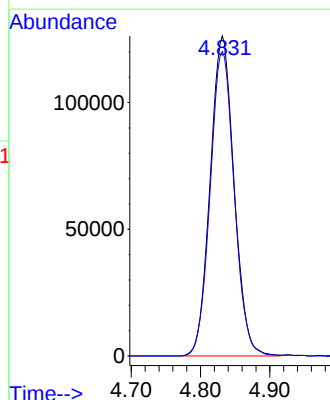
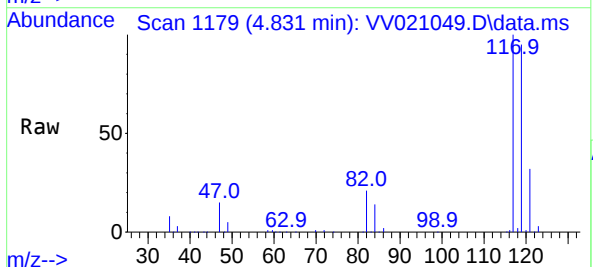
Delta R.T. 0.003 min

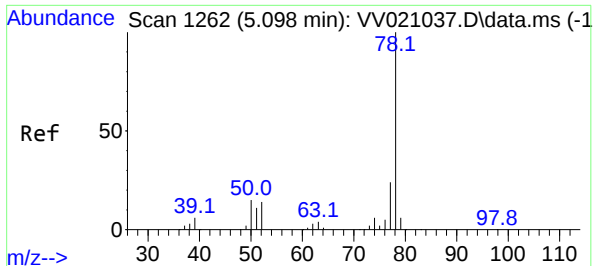
Lab File: VV021049.D

Acq: 16 Apr 2021 16:05

Tgt Ion: 117 Resp: 302550

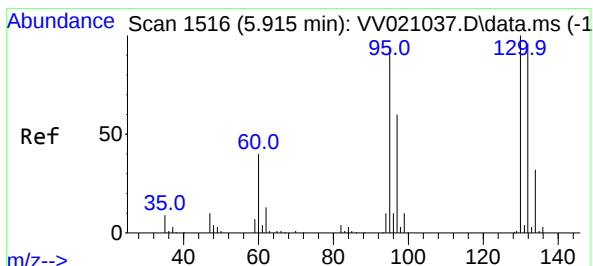
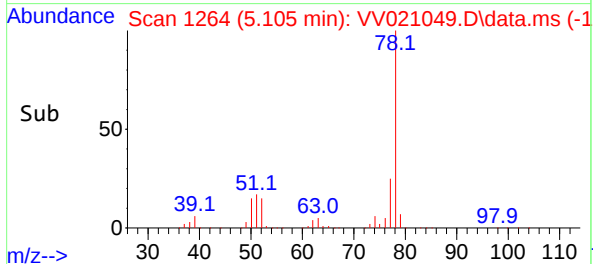
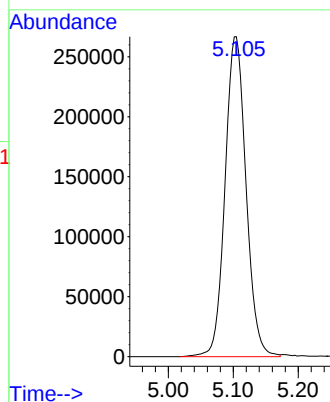
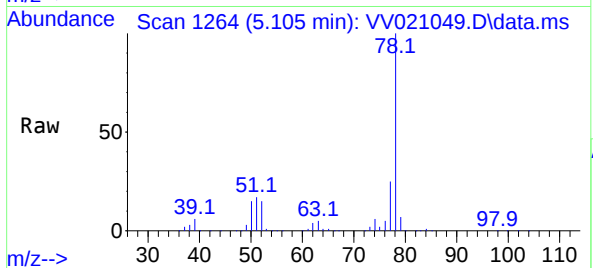
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.1	114.1



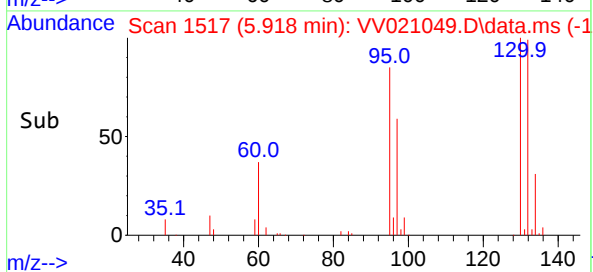
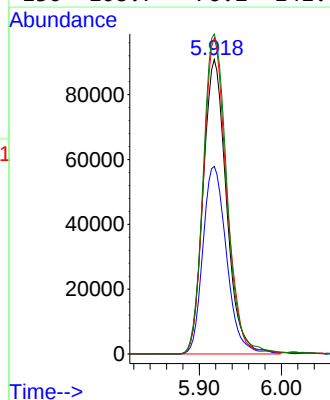
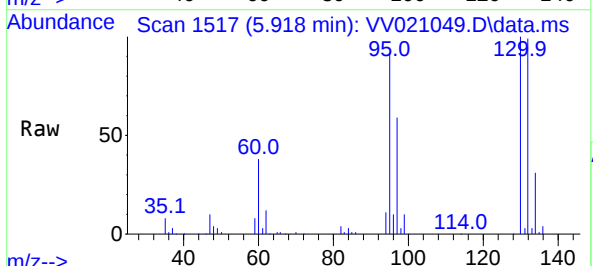


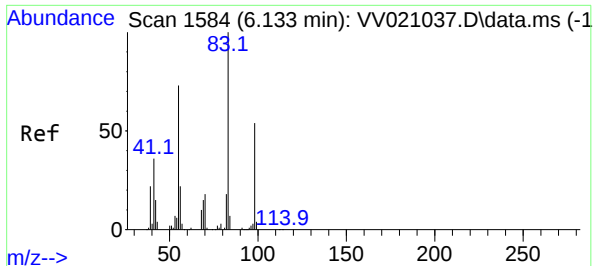
#33
Benzene
Concen: 50.27 ug/L
RT: 5.105 min Scan# 1264
Delta R.T. 0.007 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05
Tgt Ion: 78 Resp: 597507

Instrument :
MSVOA_V
ClientSampled :



#34
Trichloroethene
Concen: 52.19 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05
Tgt Ion: 95 Resp: 178664

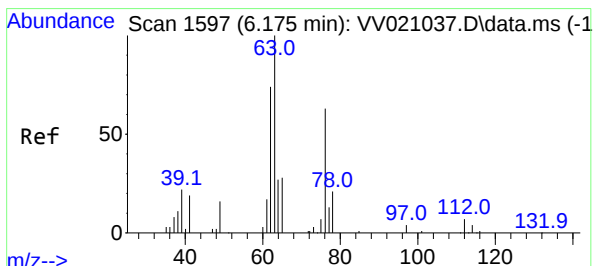
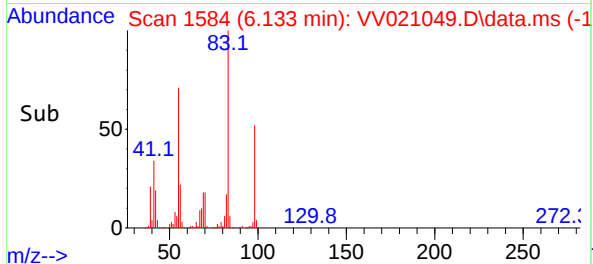
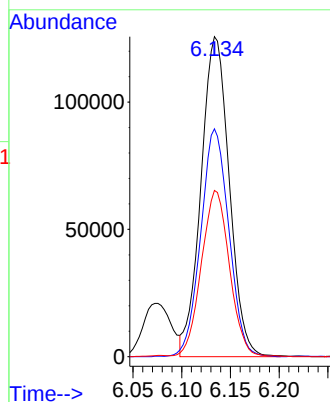
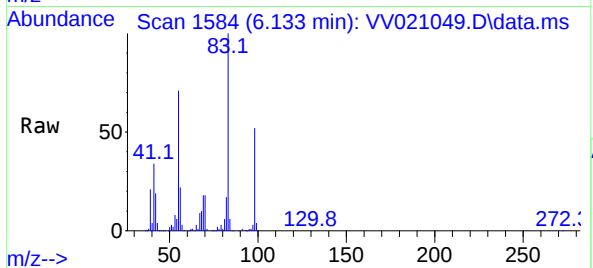




#35
Methylcyclohexane
Concen: 50.99 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

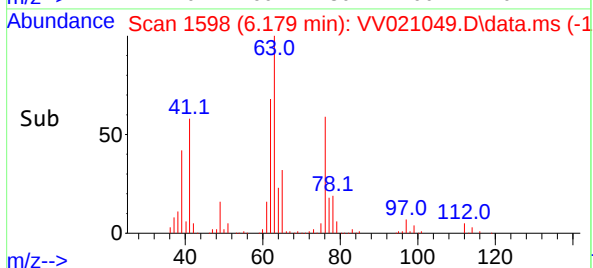
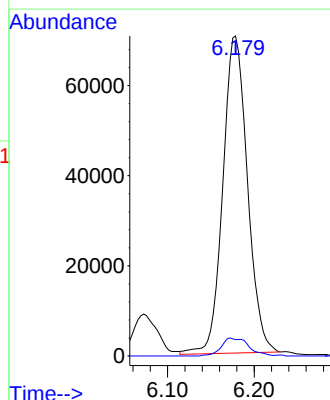
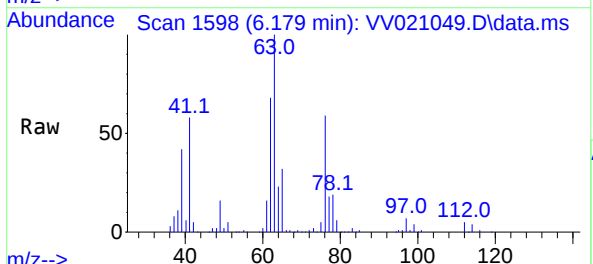
Instrument :
MSVOA_V
ClientSampleId :

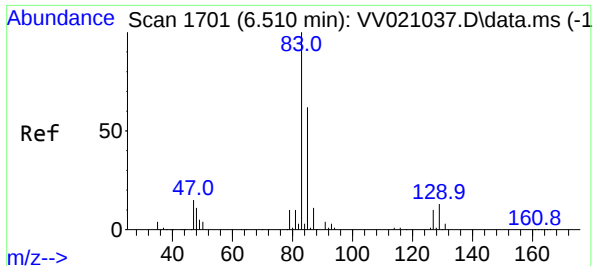
Tgt Ion: 83 Resp: 253692
Ion Ratio Lower Upper
83 100
55 70.9 55.3 82.9
98 51.5 41.2 61.8



#37
1,2-Dichloropropane
Concen: 49.31 ug/L
RT: 6.179 min Scan# 1598
Delta R.T. 0.003 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

Tgt Ion: 63 Resp: 138969
Ion Ratio Lower Upper
63 100
112 3.4 4.8 7.2#

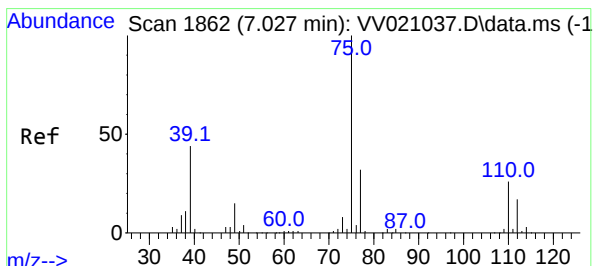
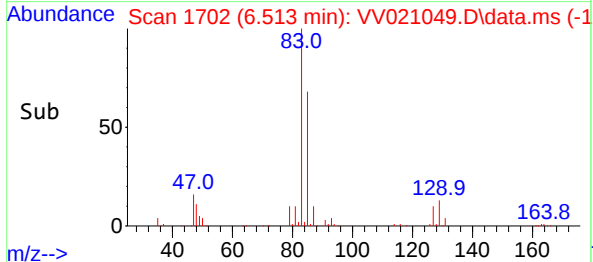
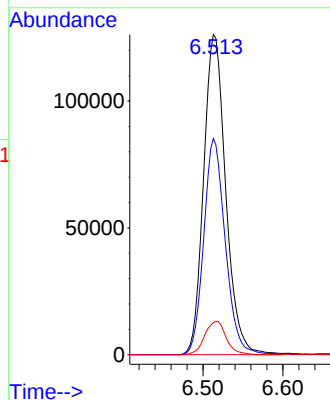
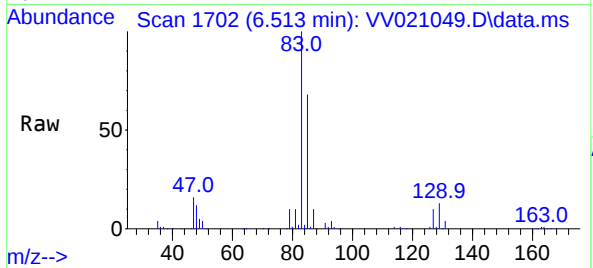




#38
Bromodichloromethane
Concen: 50.56 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.003 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

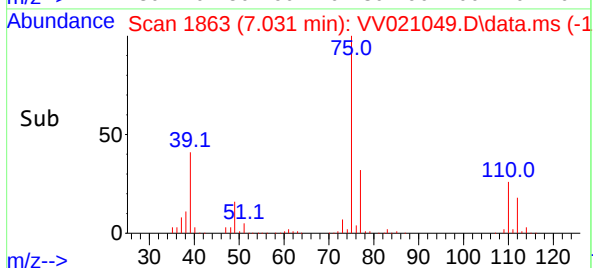
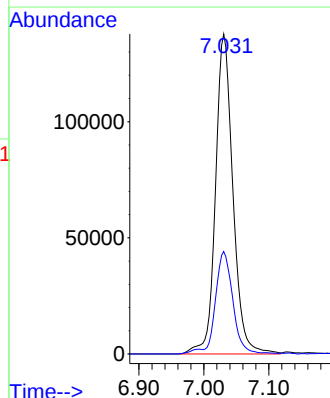
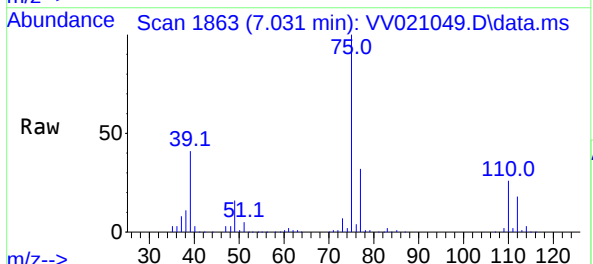
Instrument :
MSVOA_V
ClientSampled :

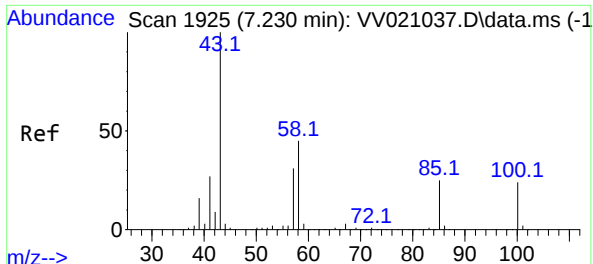
Tgt Ion: 83 Resp: 243278
Ion Ratio Lower Upper
83 100
85 67.6 44.6 82.8
127 10.0 7.5 11.3



#39
cis-1,3-Dichloropropene
Concen: 51.94 ug/L
RT: 7.031 min Scan# 1863
Delta R.T. 0.003 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

Tgt Ion: 75 Resp: 255894
Ion Ratio Lower Upper
75 100
77 32.0 22.6 42.0

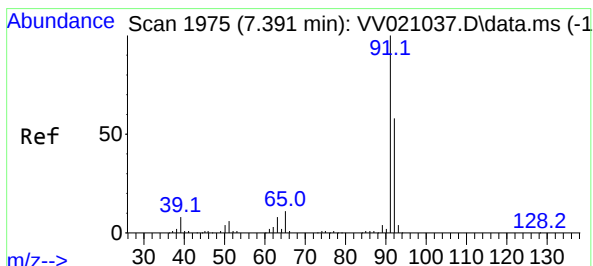
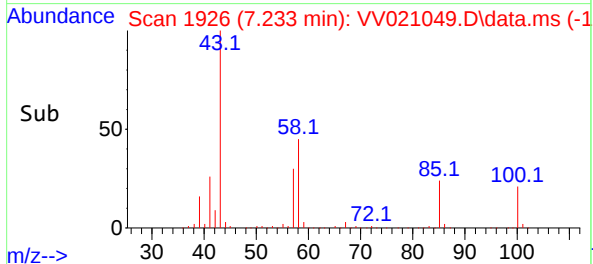
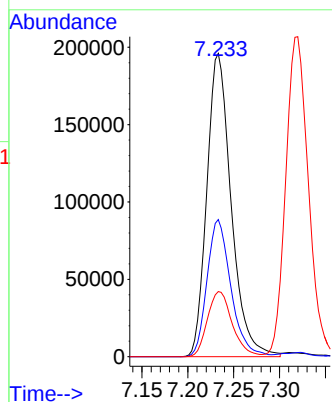
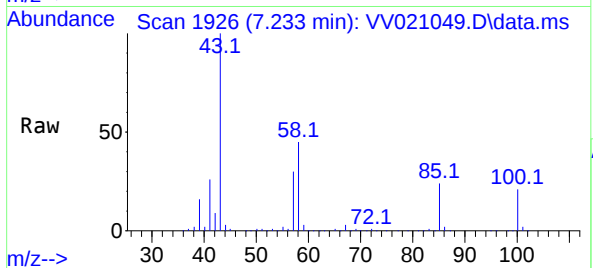




#40
4-Methyl-2-pentanone
Concen: 104.58 ug/L
RT: 7.233 min Scan# 1926
Delta R.T. 0.003 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

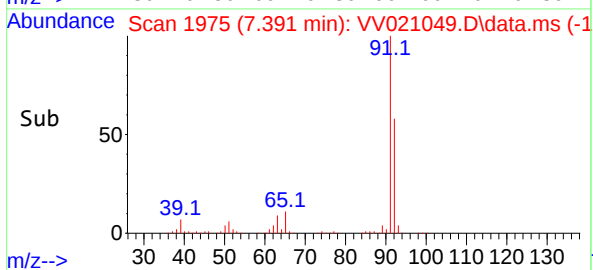
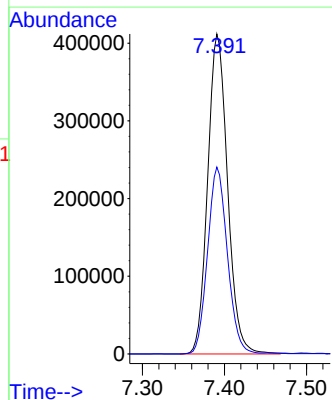
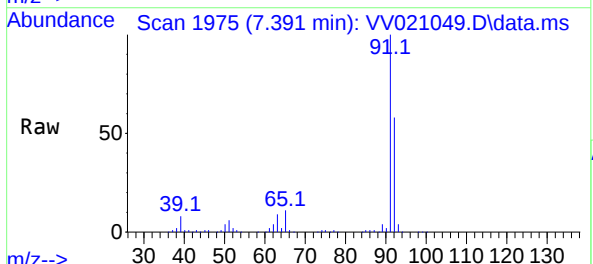
Instrument :
MSVOA_V
ClientSampled :

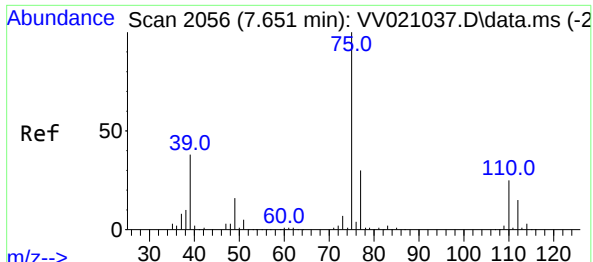
Tgt Ion: 43 Resp: 362049
Ion Ratio Lower Upper
43 100
58 44.4 34.7 52.1
100 21.9 17.5 26.3



#42
Toluene
Concen: 51.77 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

Tgt Ion: 91 Resp: 693816
Ion Ratio Lower Upper
91 100
92 58.4 40.5 75.3

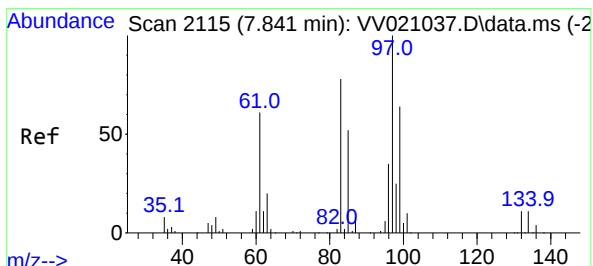
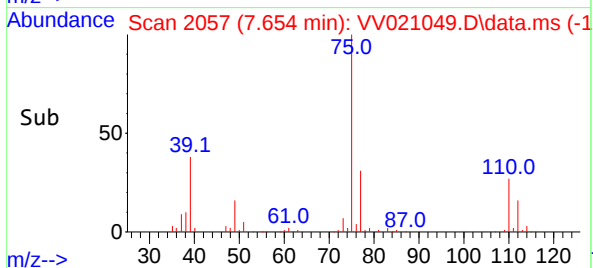
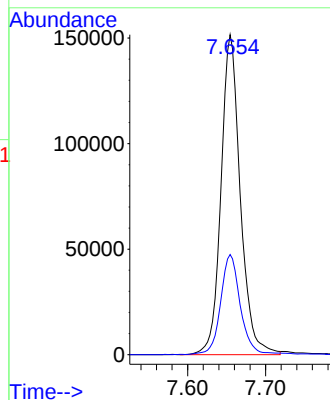
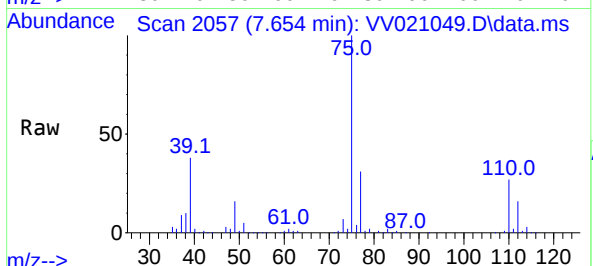




#44
trans-1,3-Dichloropropene
Concen: 51.23 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. 0.003 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

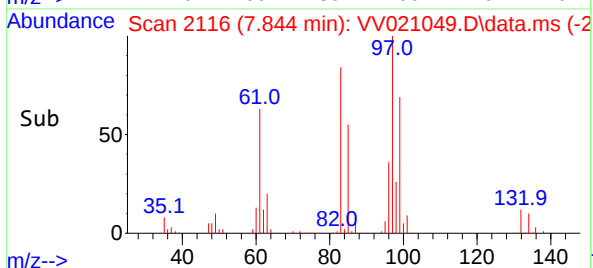
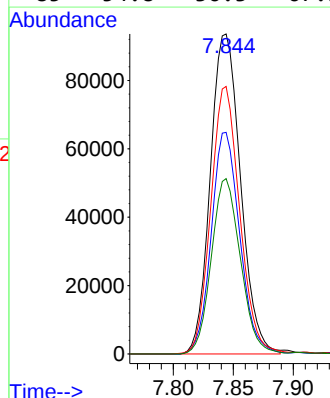
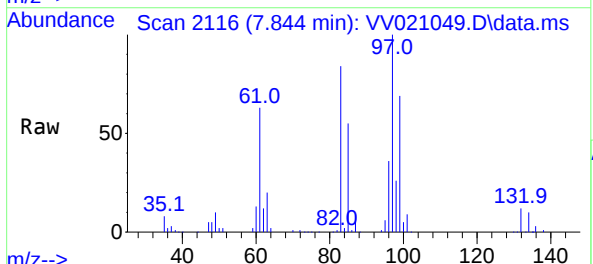
Instrument :
MSVOA_V
ClientSampled :

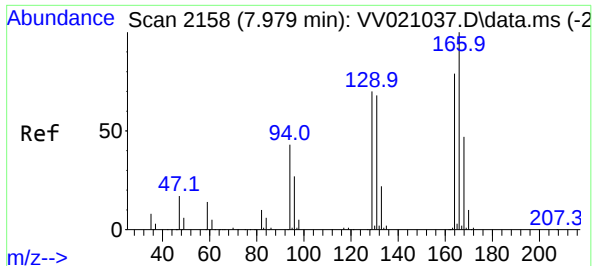
Tgt Ion: 75 Resp: 260796
Ion Ratio Lower Upper
75 100
77 31.3 22.3 41.3



#45
1,1,2-Trichloroethane
Concen: 50.10 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. 0.003 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

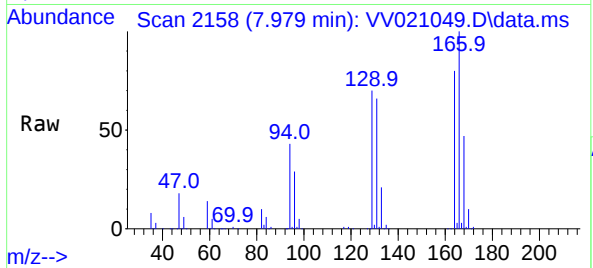
Tgt Ion: 97 Resp: 163986
Ion Ratio Lower Upper
97 100
99 69.2 44.9 83.3
83 83.6 54.5 101.1
85 54.8 36.3 67.3



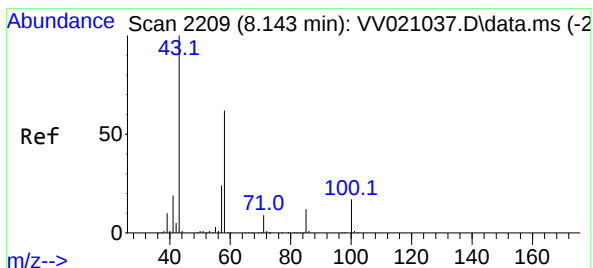
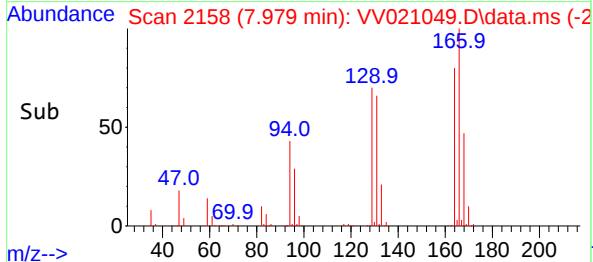
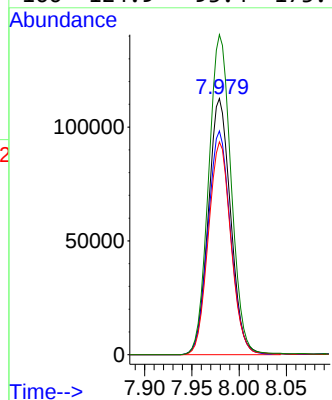


#46
Tetrachloroethene
Concen: 56.87 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

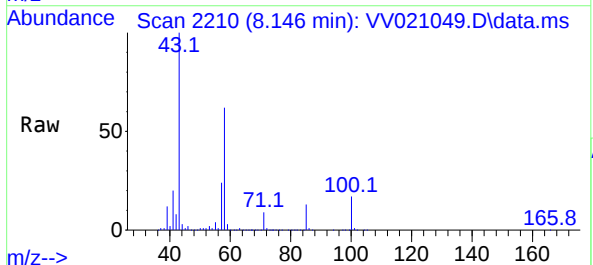
Instrument :
MSVOA_V
ClientSampleId :



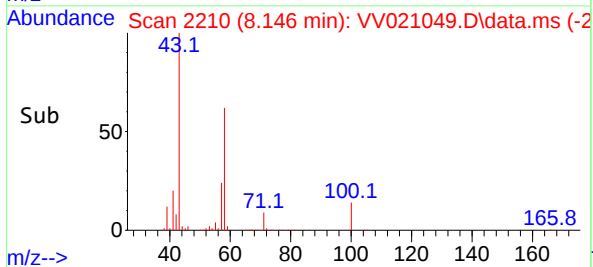
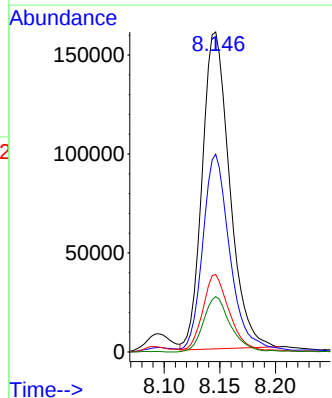
Tgt Ion:164 Resp: 185290
Ion Ratio Lower Upper
164 100
129 87.3 66.5 123.5
131 83.1 63.8 118.4
166 124.9 93.4 173.4

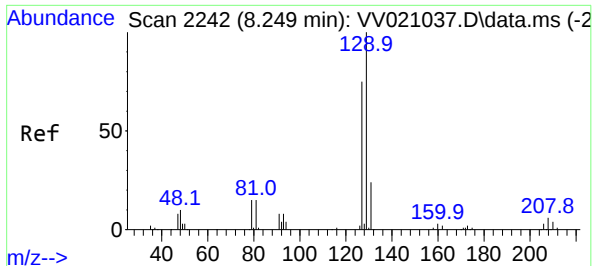


#48
2-Hexanone
Concen: 102.27 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05



Tgt Ion: 43 Resp: 274508
Ion Ratio Lower Upper
43 100
58 61.2 47.5 71.3
57 22.7 19.6 29.4
100 17.0 14.0 21.0





#49

Dibromochloromethane

Concen: 51.60 ug/L

RT: 8.249 min Scan# 2242

Delta R.T. 0.000 min

Lab File: VV021049.D

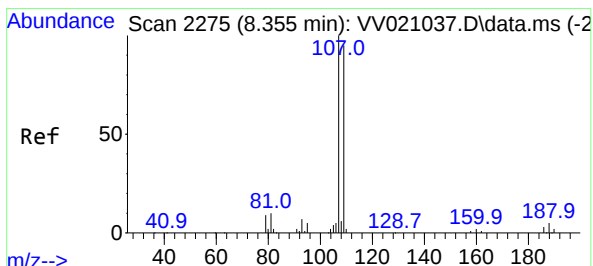
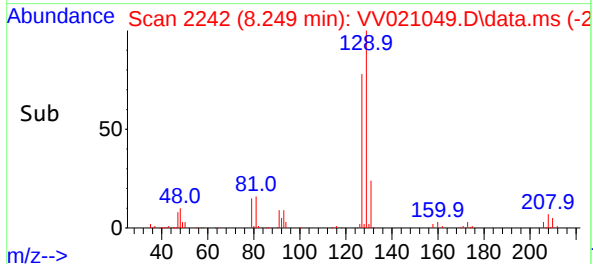
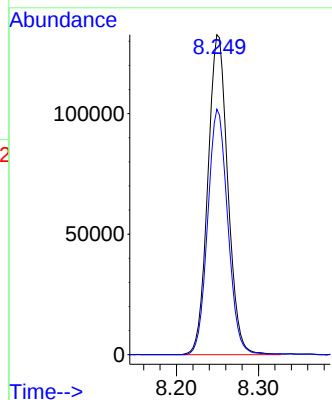
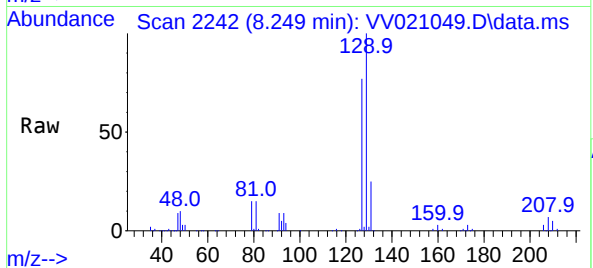
Acq: 16 Apr 2021 16:05

Tgt Ion:129 Resp: 224962

Ion Ratio Lower Upper

129 100

127 76.7 54.0 100.2



#50

1,2-Dibromoethane

Concen: 51.38 ug/L

RT: 8.355 min Scan# 2275

Delta R.T. 0.000 min

Lab File: VV021049.D

Acq: 16 Apr 2021 16:05

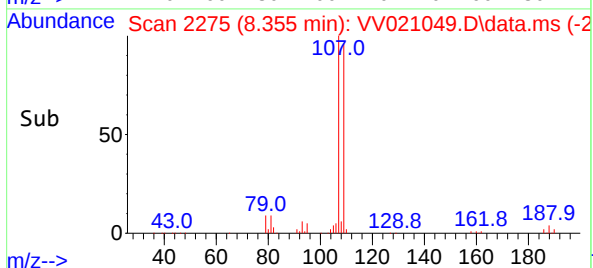
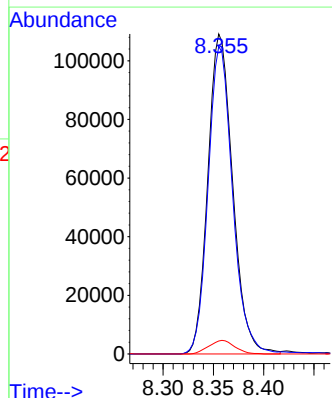
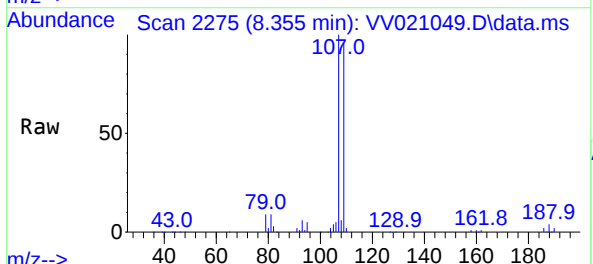
Tgt Ion:107 Resp: 187081

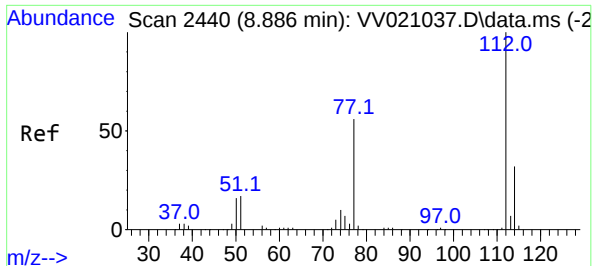
Ion Ratio Lower Upper

107 100

109 96.1 62.2 115.6

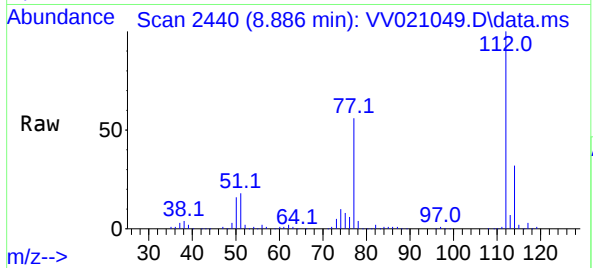
188 4.1 3.8 5.8



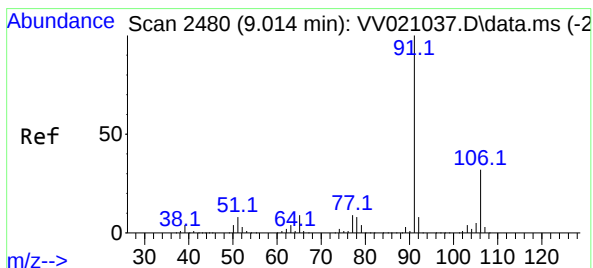
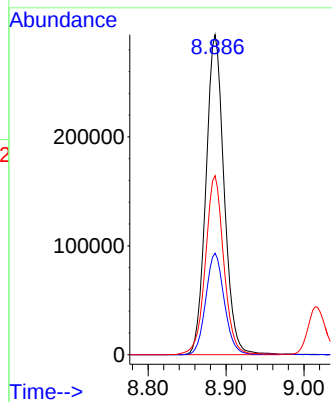
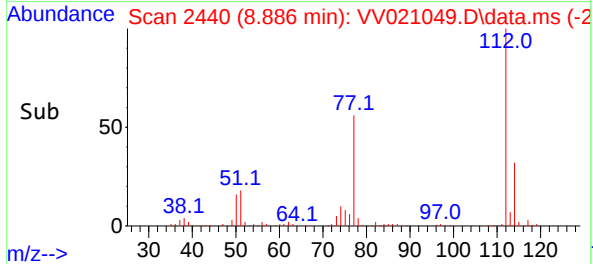


#51
Chlorobenzene
Concen: 50.52 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

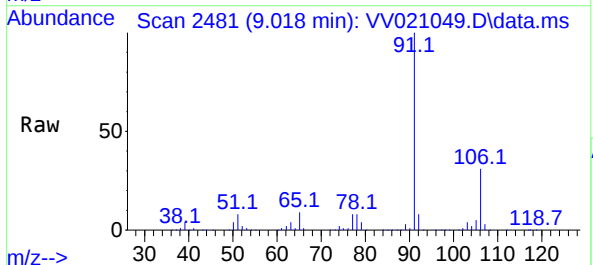
Instrument :
MSVOA_V
ClientSampleId :



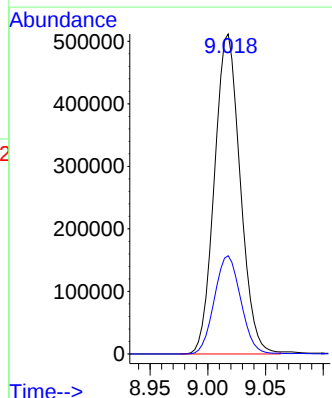
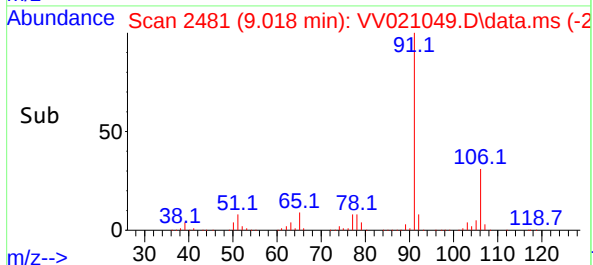
Tgt Ion:112 Resp: 477006
Ion Ratio Lower Upper
112 100
114 31.7 22.2 41.2
77 56.0 44.8 67.2

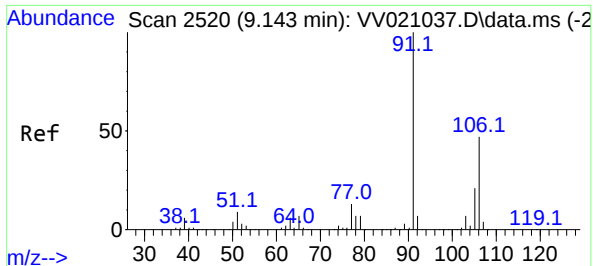


#52
Ethylbenzene
Concen: 52.40 ug/L
RT: 9.018 min Scan# 2481
Delta R.T. 0.003 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05



Tgt Ion: 91 Resp: 794640
Ion Ratio Lower Upper
91 100
106 30.7 22.1 41.1

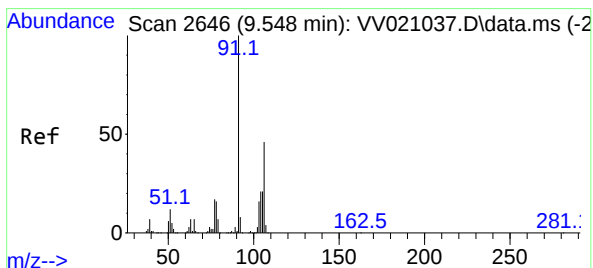
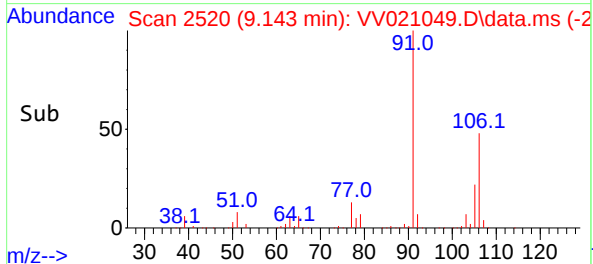
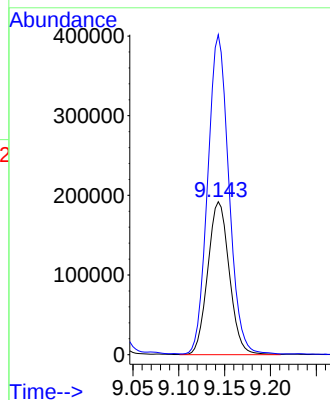
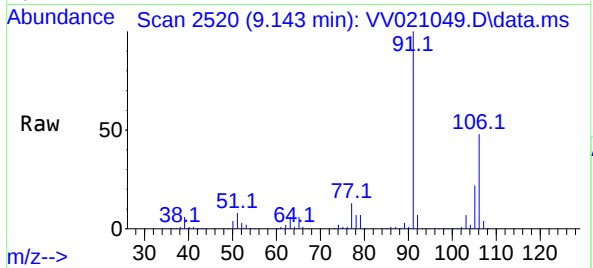




#53
m,p-Xylene
Concen: 52.60 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.000 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

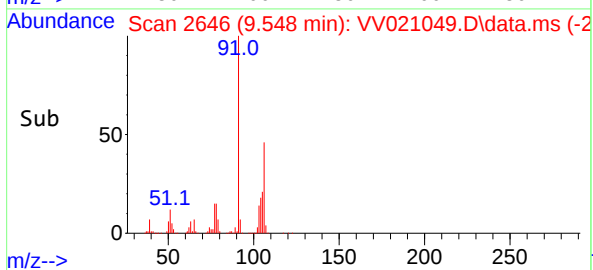
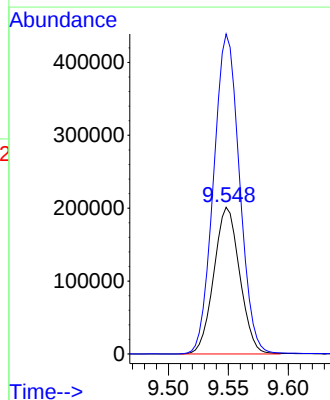
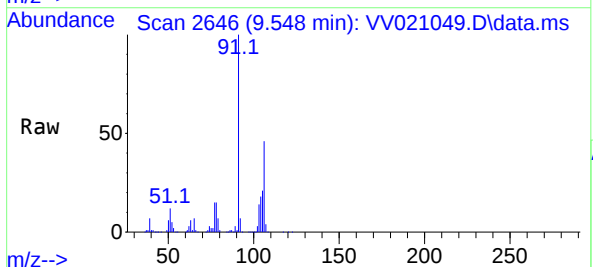
Instrument :
MSVOA_V
ClientSampled :

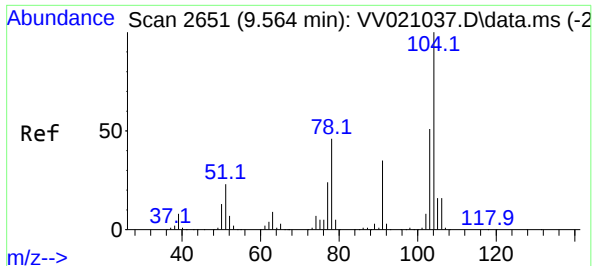
Tgt Ion:106 Resp: 313803
Ion Ratio Lower Upper
106 100
91 209.1 143.3 266.1



#54
o-Xylene
Concen: 52.30 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.000 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

Tgt Ion:106 Resp: 301573
Ion Ratio Lower Upper
106 100
91 218.1 154.5 286.9

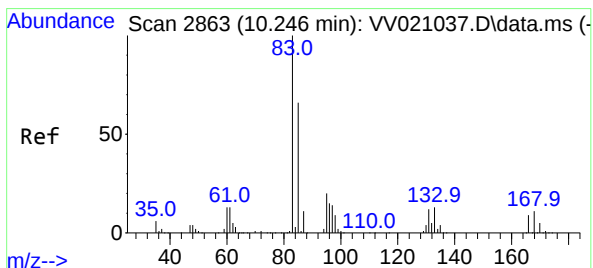
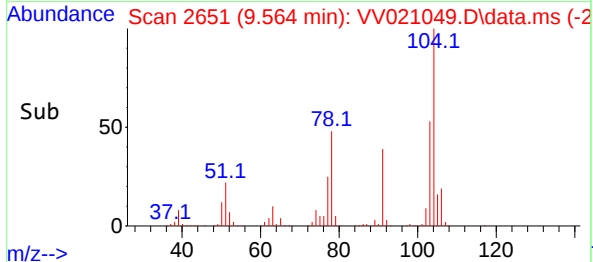
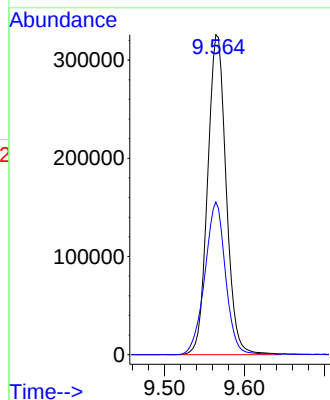
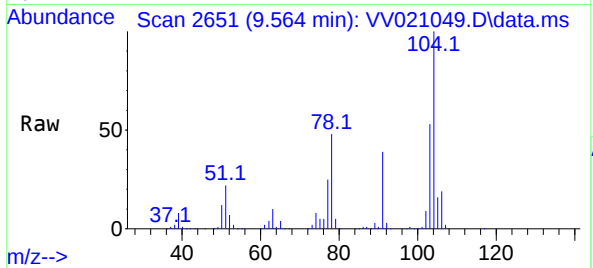




#55
Styrene
Concen: 53.21 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.000 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

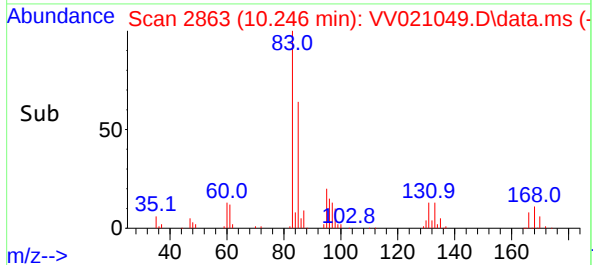
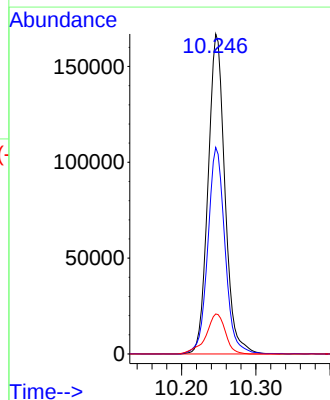
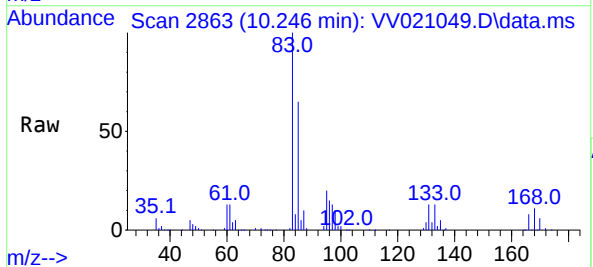
Instrument :
MSVOA_V
ClientSampled :

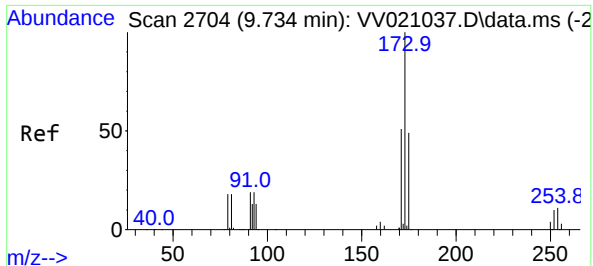
Tgt Ion:104 Resp: 526103
Ion Ratio Lower Upper
104 100
78 47.7 33.4 62.0



#57
1,1,2,2-Tetrachloroethane
Concen: 50.53 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

Tgt Ion: 83 Resp: 262818
Ion Ratio Lower Upper
83 100
85 64.5 44.7 83.1
131 12.5 10.0 15.0





#59

Bromoform

Concen: 51.44 ug/L

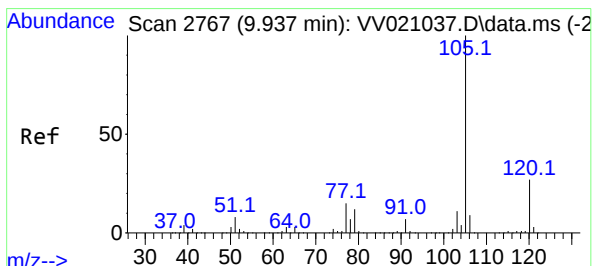
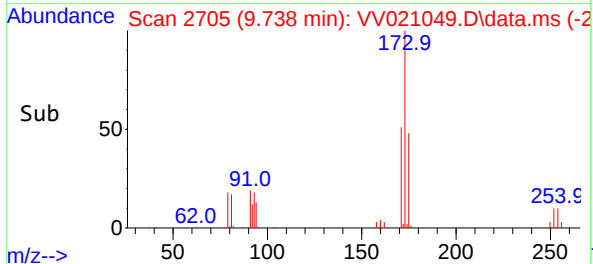
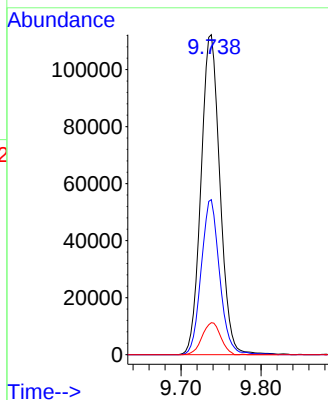
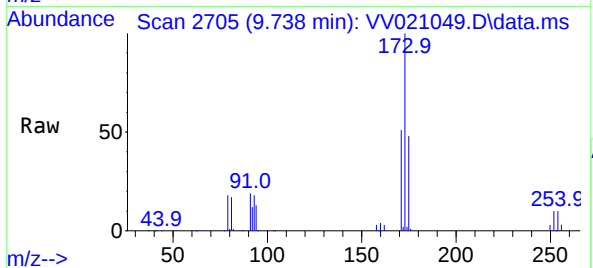
RT: 9.738 min Scan# 2705

Delta R.T. 0.003 min

Lab File: VV021049.D

Acq: 16 Apr 2021 16:05

Tgt Ion:173	Resp:	185196
Ion Ratio	Lower	Upper
173	100	
175	47.0	38.5 57.7
254	9.8	8.2 12.4



#60

Isopropylbenzene

Concen: 51.79 ug/L

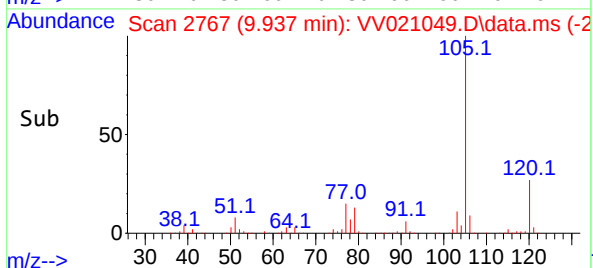
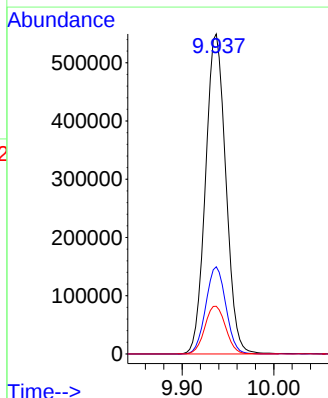
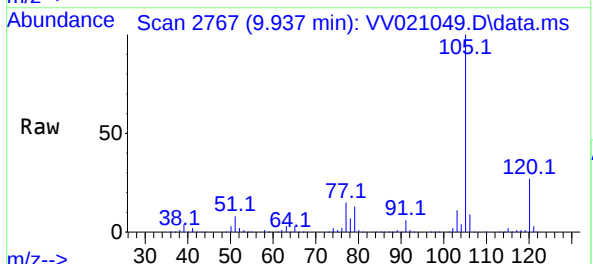
RT: 9.937 min Scan# 2767

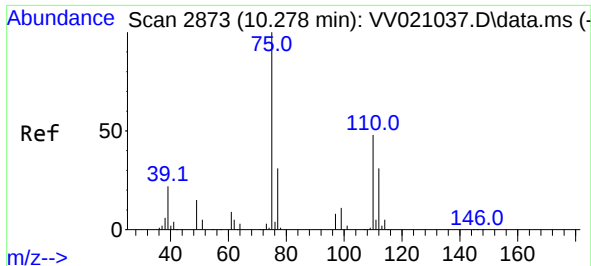
Delta R.T. 0.000 min

Lab File: VV021049.D

Acq: 16 Apr 2021 16:05

Tgt Ion:105	Resp:	844255
Ion Ratio	Lower	Upper
105	100	
120	27.0	20.8 31.2
77	15.3	12.2 18.2

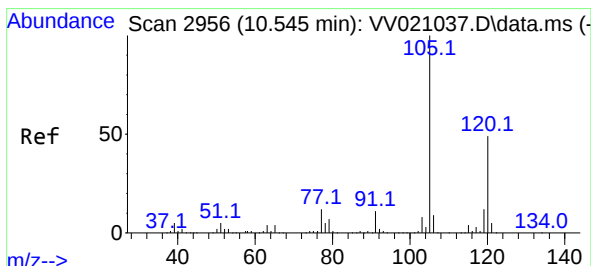
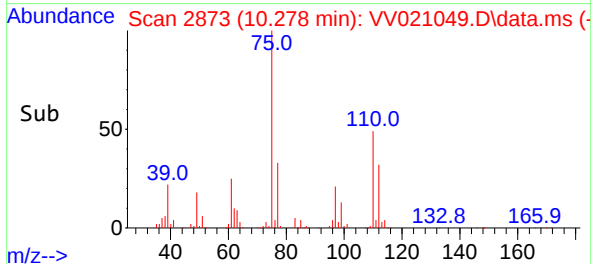
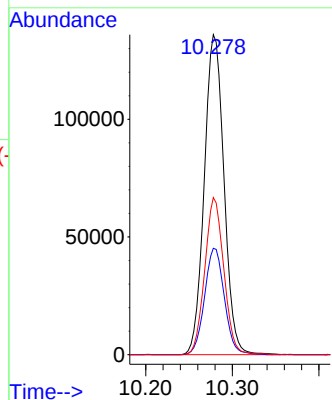
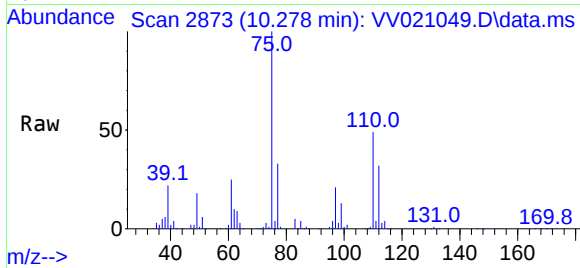




#61
1,2,3-Trichloropropane
Concen: 49.54 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

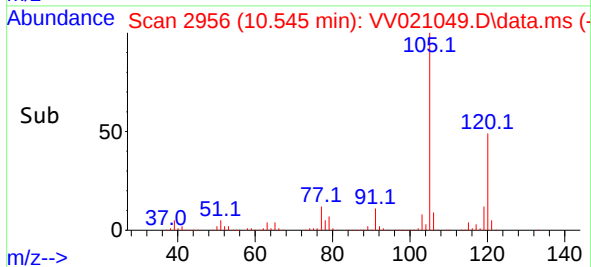
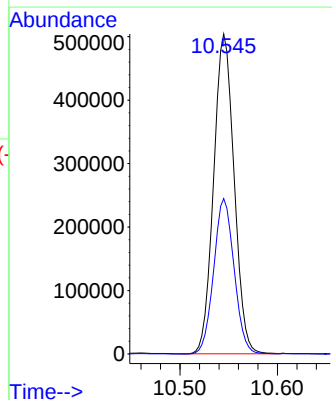
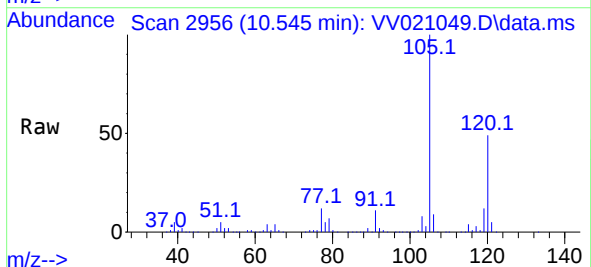
Instrument :
MSVOA_V
ClientSampleId :

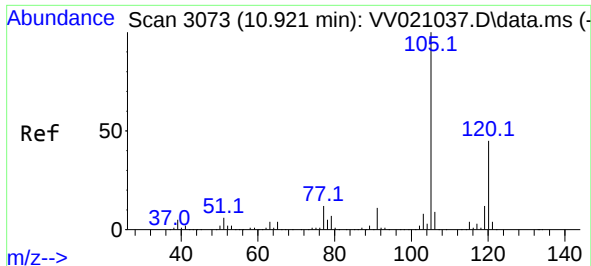
Tgt Ion: 75 Resp: 215285
Ion Ratio Lower Upper
75 100
77 33.3 25.8 38.8
110 47.4 38.6 57.8



#62
1,3,5-Trimethylbenzene
Concen: 52.78 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. 0.000 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

Tgt Ion: 105 Resp: 736230
Ion Ratio Lower Upper
105 100
120 48.4 39.2 58.8

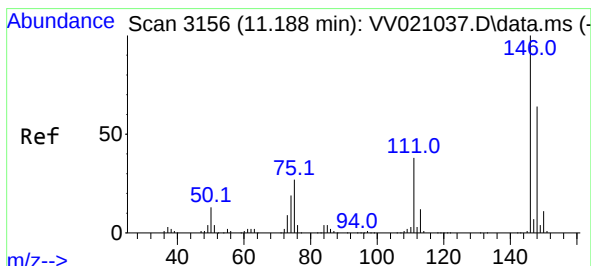
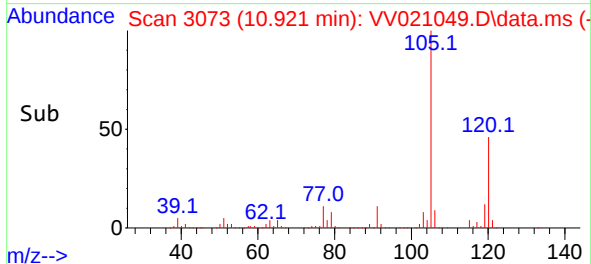
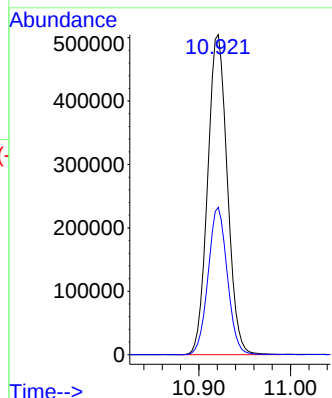
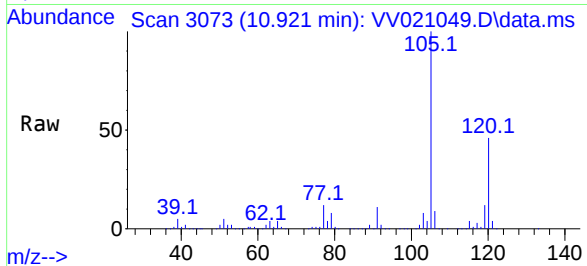




#63
1,2,4-Trimethylbenzene
Concen: 53.15 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.000 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

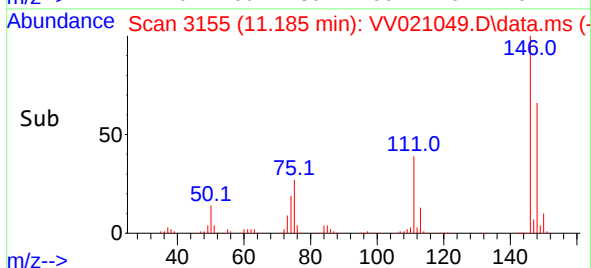
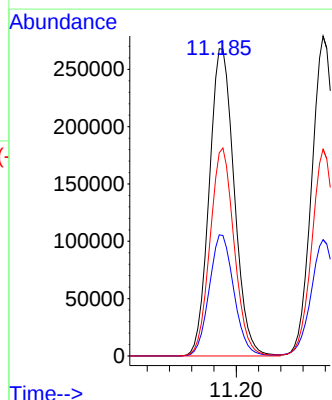
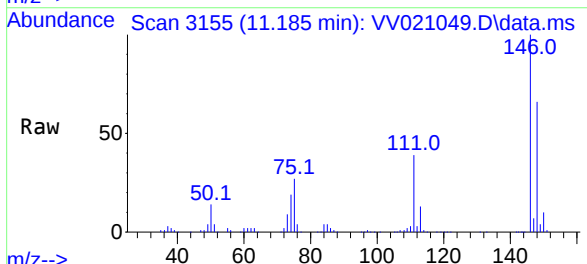
Instrument :
MSVOA_V
ClientSampled :

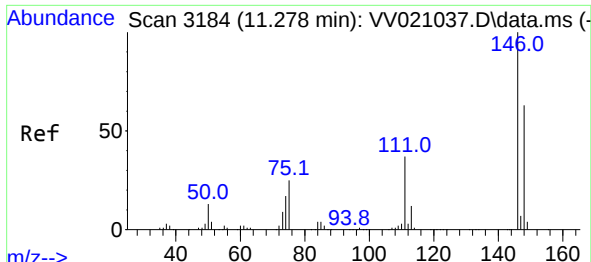
Tgt Ion:105 Resp: 752445
Ion Ratio Lower Upper
105 100
120 44.9 35.7 53.5



#64
1,3-Dichlorobenzene
Concen: 49.98 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. -0.003 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

Tgt Ion:146 Resp: 417827
Ion Ratio Lower Upper
146 100
111 39.4 27.2 50.6
148 66.1 44.4 82.4

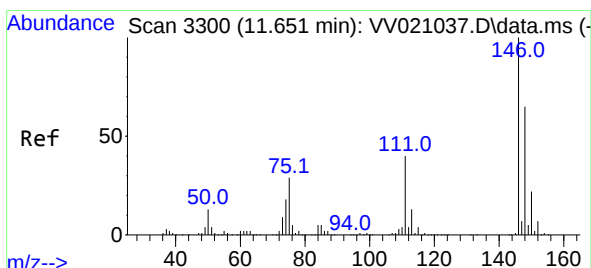
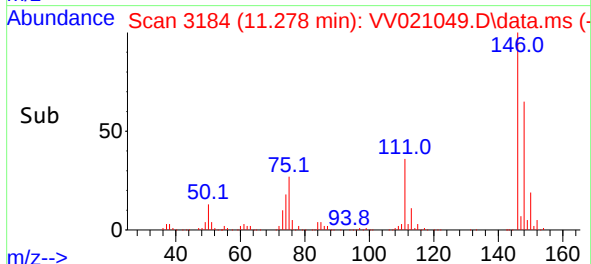
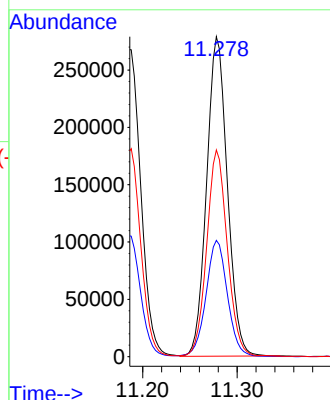
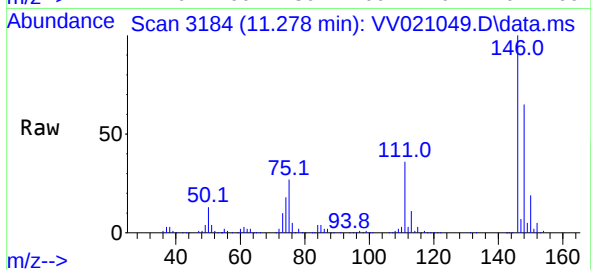




#65
1,4-Dichlorobenzene
Concen: 48.36 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. 0.000 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

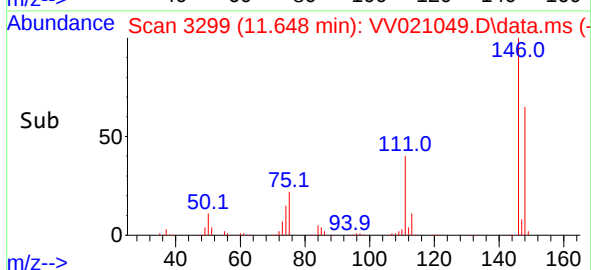
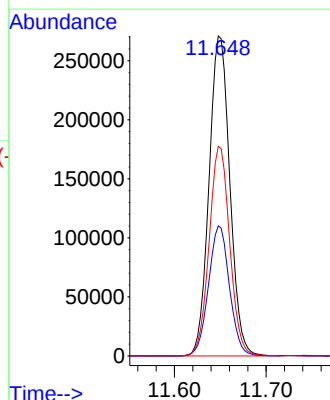
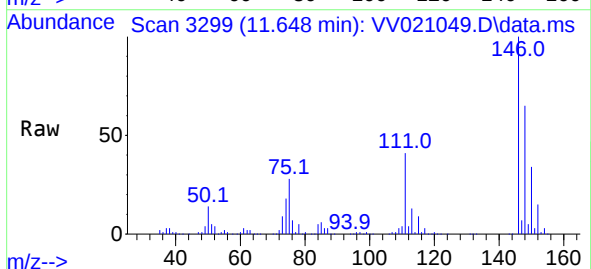
Instrument :
MSVOA_V
ClientSampled :

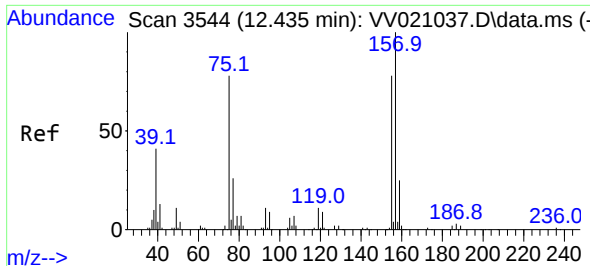
Tgt Ion:146 Resp: 424390
Ion Ratio Lower Upper
146 100
111 36.4 26.3 48.9
148 64.6 43.5 80.7



#67
1,2-Dichlorobenzene
Concen: 49.31 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. -0.003 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

Tgt Ion:146 Resp: 427306
Ion Ratio Lower Upper
146 100
111 40.7 31.5 47.3
148 65.5 52.3 78.5

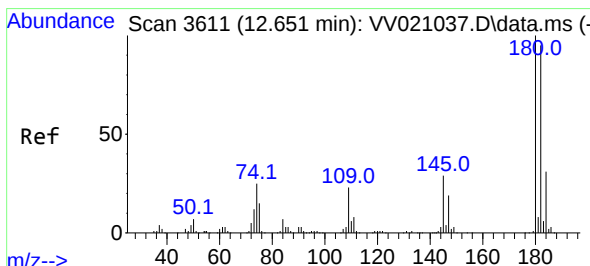
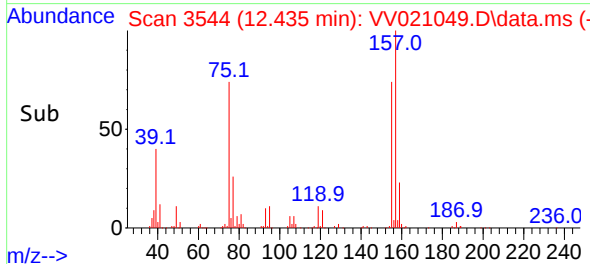
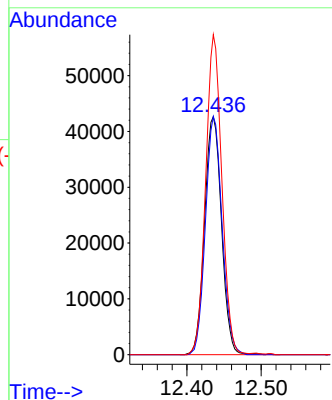
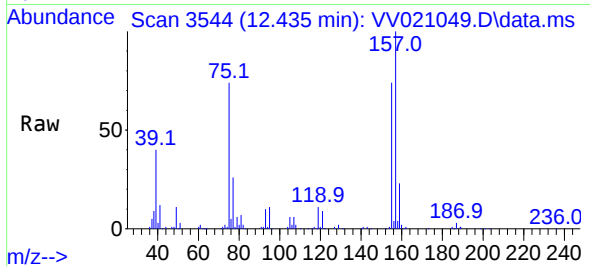




#68
1,2-Dibromo-3-chloropropane
Concen: 52.09 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. 0.000 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

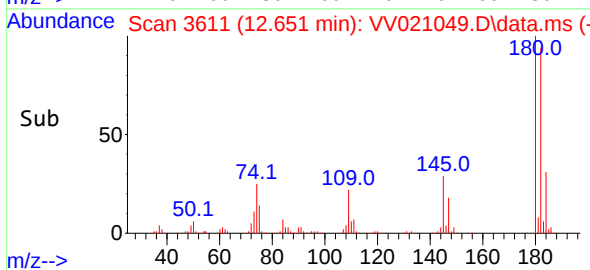
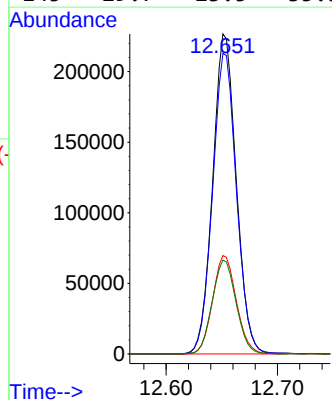
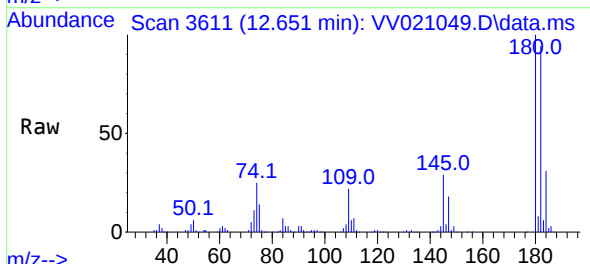
Instrument :
MSVOA_V
ClientSampled :

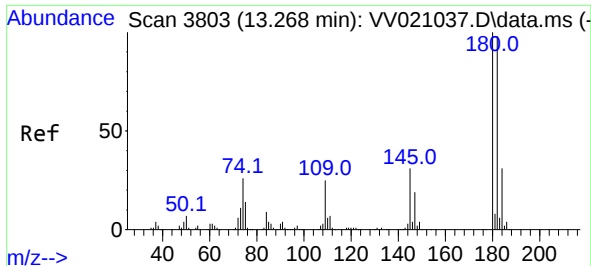
Tgt Ion: 75 Resp: 67417
Ion Ratio Lower Upper
75 100
155 100.2 77.4 116.0
157 134.5 96.8 145.2



#69
1,3,5-Trichlorobenzene
Concen: 50.55 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

Tgt Ion:180 Resp: 332771
Ion Ratio Lower Upper
180 100
182 95.4 77.4 116.2
184 31.0 25.0 37.4
145 29.7 23.5 35.3

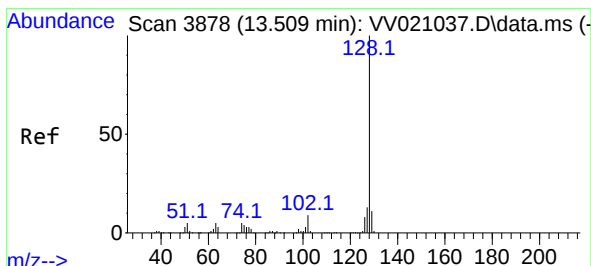
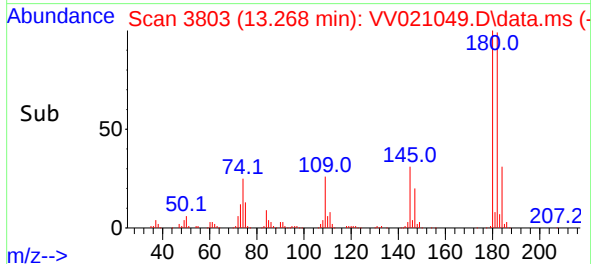
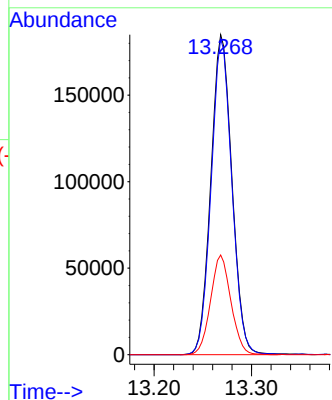
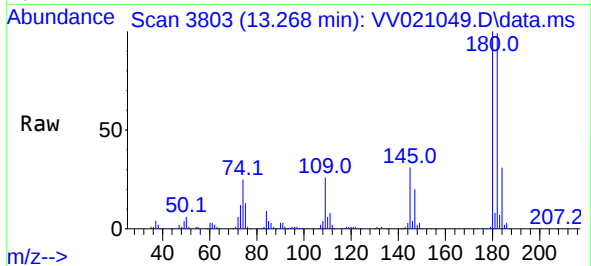




#70
1,2,4-trichlorobenzene
Concen: 51.11 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.000 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

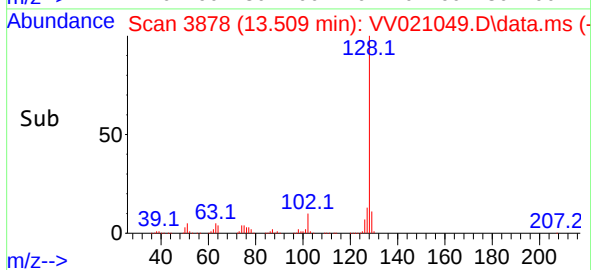
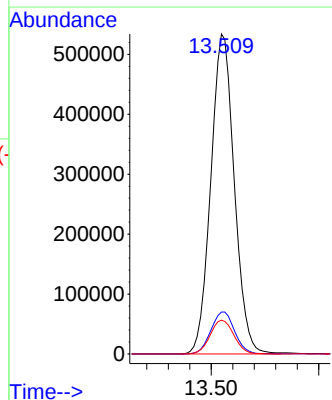
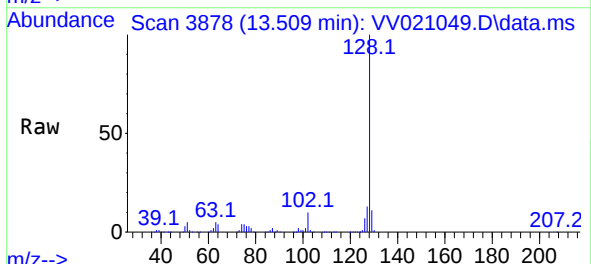
Instrument :
MSVOA_V
ClientSampled :

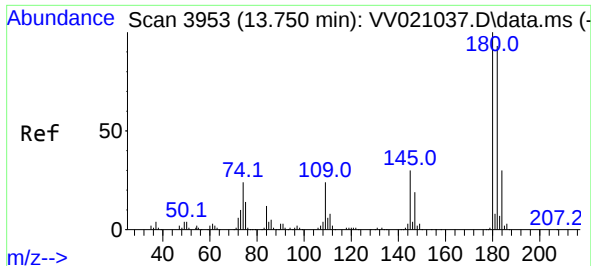
Tgt Ion:180 Resp: 278160
Ion Ratio Lower Upper
180 100
182 96.6 75.8 113.8
145 30.0 22.9 34.3



#71
Naphthalene
Concen: 57.09 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VV021049.D
Acq: 16 Apr 2021 16:05

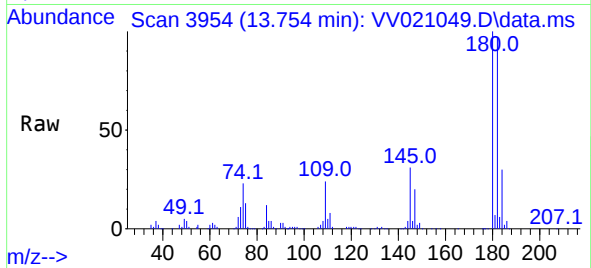
Tgt Ion:128 Resp: 809673
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 10.7 8.9 13.3





#72
 1,2,3-Trichlorobenzene
 Concen: 53.54 ug/L
 RT: 13.754 min Scan# 3954
 Delta R.T. 0.003 min
 Lab File: VV021049.D
 Acq: 16 Apr 2021 16:05

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:180 Resp: 293084
 Ion Ratio Lower Upper
 180 100
 182 96.8 75.7 113.5
 145 31.2 25.6 38.4

